

PUBLICATIONS – Dr. C NAVANEETHAN

1. **C.Navaneethan**, V.Sumathy “Enhanced AES Algorithm for Strong Encryption” Published in **(IJAET) International Journal of Advances in Engineering & Technology** ISSN: 2231-1963, Volume-4, Issue-2 , pp (547-553), September 2012
2. **C.Navaneethan**, J.Daphney Joann, “AODV-SEC: A secure on-demand routing Protocol for mobile ad hoc networks” Published in **International Journal of Engineering Sciences & Emerging Technologies (IJESET)** ISSN: 2231 – 6604 Volume 4, Issue 1, pp: 35-41, December 2012.
3. **C.Navaneethan**, Dr.K.Helen Prabha, “Signature Analyzer Block for Secure Node Entry” Published in **International Review on Computers and Software (IRECOS)** ISSN: 1828-6003 Vol. 8. N. 4, pp. 1033--1036 , April 2013 (Indexed in SCOPUS)
4. **C.Navaneethan**, S.Meenatchi, “Inclusion of Facts Collateral Issues with Context Switching Semaphore Using Self Healing Tactics” Published in **International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)** ISSN: 2277 128X Vol 3, Issue 6, pp. 683-687 June 2013.
5. **C.Navaneethan**, S.Meenatchi, “Handover Process Optimization in Mobile IPv6” Published in **International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)** ISSN: 2277 128X Volume 3, Issue 6, pp. 966-968 June 2013.
6. **C.Navaneethan** et al, “TMAS-Trio Measure Assessment Scheme for Efficient Routing in Wireless Sensor Networks” Published in **Journal of Theoretical and Applied Information Technology (JATIT)** (E-ISSN 1817-3195 / ISSN 1992-8645) Volume 60, Issue 2, pp. 200-207 February 2014 (Indexed in SCOPUS).
7. **C.Navaneethan**, Dinesh Kumar.V.S “Protection Against Denial of Service (DoS) Attacks in Wireless Sensor Networks” Published in **International Journal of Advanced Research in Computer Science & Technology (IJARCST 2014)** ISSN: 2347 – 8446 Vol. 2 Issue Special 1 Jan-March 2014, pp. 439-443.

8. **C.Navaneethan** et al, "CBCDR-Cluster Based Cyclic Diversionary Routing: Energy Efficient Routing Strategy For Location Privacy" Published in **Journal of Theoretical and Applied Information Technology (JATIT)** (E-ISSN 1817-3195 / ISSN 1992-8645) **Volume 61, Issue 2, pp. 310-318 March 2014 (Indexed in SCOPUS).**
9. **C.Navaneethan**, Dr.K.Helen Prabha, "Clustering Wireless Nodes Based On Adaptive Modulation With Customized Kernel " Published in **Journal of Theoretical and Applied Information Technology (JATIT)** (E-ISSN 1817-3195 / ISSN 1992-8645) **Volume 63, Issue 3, pp. 825-835 May 2014 (Indexed in SCOPUS).**
10. **C.Navaneethan** et al, "SWBC - Security in Wireless Sensor Networks by Broadcasting Location Claims"Published in **Journal of Theoretical and Applied Information Technology (JATIT)** (E-ISSN 1817-3195 / ISSN 1992-8645) **Volume 64, Issue 1, pp. 16-21 June 2014 (Indexed in SCOPUS).**
11. **C.Navaneethan** et al, "Security and Reliability using Wireless Sensor Network for Industrial Automation Using Harmony Search Algorithm" Published in **International Journal of Applied Engineering Research (IJAER)** ISSN 0973-4562 **Volume 9, Number 20 (2014) pp. 6675-6684 (Indexed in SCOPUS).**
12. **C.Navaneethan et al**, "IDS and IPS Using ZigBee with GSM " Published in **International Journal of Applied Engineering Research (IJAER)** ISSN 0973-4562 **Volume 9, Number 20 (2014) pp. 6685-6698 (Indexed in SCOPUS).**
13. **C.Navaneethan** et al, "Aims-Algorithm For Intrusion Multiple Ship Detecting System" " Published in **International Journal of Applied Engineering Research (IJAER)** ISSN 0973-4562 **Volume 9, Number 21 (2014) pp. 9911-9926 (Indexed in SCOPUS).**
14. **C.Navaneethan** et al, "Enhancing Security In Online Mobile Payments Using Finger Print Technology And Digital Signature" " Published in **International Journal of Applied Engineering Research (IJAER)** ISSN 0973-4562 **Volume 9, Number 21 (2014) pp. 11257-11264 (Indexed in SCOPUS).**
15. **C.Navaneethan** & Helen Prabha, K 2015, 'Adaptive Modulation With Multi-Level Security Using Sparse Matrices', **ARNP Journal of Engineering and Applied Sciences**, vol. 10, no. 5, pp. 2092-2097, March. **(Indexed in SCOPUS)**
16. **C.Navaneethan** & Helen Prabha, K 2016, 'Optimizing Network Layer with Adaptive Modulation for time Varying Channel', **Springer-Wireless Personal Communications**, Vol. 90, no. 2, pp 1003–1019, September. **(Indexed in SCOPUS)**

17. **C.Navaneethan** et al, 2016, 'Advanced Rail fence cipher algorithm', International Journal of Pharmacy and Technology (**IJPT**) ISSN 16539-16545, vol. 8, Issue No.3, pp. 16539-16545, September. (**Indexed in SCOPUS**)
18. **C.Navaneethan** et al, 2016, 'A literature review on energy saving along with precautions in wireless sensor network', International Journal of Pharmacy and Technology (**IJPT**) ISSN 16539-16545, vol. 8, Issue No.3, pp. 15408-15424, September. (**Indexed in SCOPUS**)
19. **C.Navaneethan** et al, 2016, 'Comparison of RSA and MD5 algorithm, International Journal of Pharmacy and Technology (**IJPT**) ISSN 16539-16545, vol. 8, Issue No.4, pp. 26609-26615, December. (**Indexed in SCOPUS**)
20. **C.Navaneethan** et al, 2016, ' Big data social media analysis using R and hadoop', International Journal of Pharmacy and Technology (**IJPT**) ISSN 16539-16545, vol. 8, Issue No.4, pp. 26616-26620, December. (**Indexed in SCOPUS**)
21. **C.Navaneethan** et al, "**A Privacy-Preserving Secure Access Control Mechanism in Cloud** " Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 12-Special Issue, 2017 pp 844-850. (**Indexed in SCOPUS**).
22. **C.Navaneethan** et al, "**Network Life Time Uniformed by Mutual Nodes Cooperation and Life Nodes Relay in WSN's** " Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 13-Special Issue, 2017 pp 144-148. (**Indexed in SCOPUS**).
23. **C.Navaneethan** et al, "**Ciphertext-Scheme Based on Attribute Hybrid Encryption in Cloud Computing**" Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 13-Special Issue, 2017 pp 309-317. (**Indexed in SCOPUS**).
24. **C.Navaneethan** et al, "**Secured Sharing Data in Cloud Using Revocable Storage Identity Based Encryption**" Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 13-Special Issue, 2017 pp 318-326. (**Indexed in SCOPUS**).
25. **C.Navaneethan** et al, "**A New Algorithm for Password Encryption and Decryption** " Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 13-Special Issue, 2017 pp 246-251. (**Indexed in SCOPUS**).
26. **C.Navaneethan** et al, "**Two Lay 'Red Optimized System Using Bluetooth and HipherLAN Interfaced Wireless Sensor Networks**" Published in Journal of Advanced

Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 13-Special Issue, 2017 pp 327-330. (**Indexed in SCOPUS**).

27. **C.Navaneethan et al, "Techiecardia- A System for Detection and Prediction of Sudden Cardiac Arrests"** Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x 13-Special Issue, 2017 pp 339-344. (**Indexed in SCOPUS**).
28. **C.Navaneethan et al, "Stable Multipath Routing Protocol using Different Route Selection Mechanism for Mobile Ad-hoc Networks"** Published in **International Journal of Pure and Applied Mathematics (IJPAM)** ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) Volume 117 No. 15 2017, 25-40. (**Indexed in SCOPUS**).
29. **C.Navaneethan et al, "Case Study on Big Data Inspection in Pharmaceutical Services"** Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x Vol. 10, 05-Special Issue, 2018 pp 1558-1561. (**Indexed in SCOPUS**).
30. **C.Navaneethan et al, "The Sequence Way of Performance Analysis for Device to Device Communication "** Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x Vol. 10, 05-Special Issue, 2018 pp 1562-1570. (**Indexed in SCOPUS**).
31. **C.Navaneethan et al, "Arranging Job Flow on Hadoop "** Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x Vol. 10, 05-Special Issue, 2018 pp 1571-1575. (**Indexed in SCOPUS**).
32. **C.Navaneethan et al, "Maching Language Prediction Algorithm for Crypto Currency "** Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x Vol. 10, 05-Special Issue, 2018 pp 1576-1582. (**Indexed in SCOPUS**).
33. **C.Navaneethan et al, "Diagnosing Sudden and Gradual Drifts in Business Process "** Published in Journal of Advanced Research in Dynamical and Control Systems (**JARDCS**) ISSN 1943-023x Vol. 10, 05-Special Issue, 2018 pp 1583-1589. (**Indexed in SCOPUS**).
34. **C.Navaneethan et al, "Data cryptography based on musical notes on a fingerboard along with a dice "** Published in Indonesian Journal of Electrical Engineering and Computer Science (**IJEECS**) ISSN: 2502-4752 Vol. 14, Issue - 03, 2019 JUNE 2019 pp 1286-1290. (**Indexed in SCOPUS**).

35. **C.Navaneethan et al, "A Methodology to Alleviation of Security Attack in Software Defined Network"** Published in International Journal of Recent Technology and Engineering (**IJRTE**) ISSN: 2277-3878, Volume-8 Issue-3, September 2019 pp 5234-5240 (**Indexed in SCOPUS**).
36. **C.Navaneethan et al, "Calculating Effective Product Marketing on E-Commerce Applications based on Customer Rating using big data"** Published in International Journal of Innovative Technology and Exploring Engineering (**IJITEE**) ISSN: 2278-3075, Volume-8 Issue-12, October, 2019 pp 5130-5136 (**Indexed in SCOPUS**).
37. **C.Navaneethan et al, "Water Level Monitoring using Blynk Application in IoT"** Published in International Journal of Recent Technology and Engineering (**IJRTE**) ISSN: 2277-3878, Volume-8 Issue-4, November 2019 pp 1676- 1679 (**Indexed in SCOPUS**).
38. **C.Navaneethan et al, "Enhancement of QOS for Multi-user Environment in Cognitive Radio Network"** Published in International Journal of Innovative Technology and Exploring Engineering (**IJITEE**) ISSN: 2278-3075, Volume-9 Issue-3, January 2020, pp 2506-2510 (**Indexed in SCOPUS**).
39. **C.Navaneethan et al, "A NOVEL METHOD FOR DEDUPLICATION OF INFORMATION STORAGE MANAGING IN CLOUD COMPUTING"** Published in **International Journal of Psychosocial Rehabilitation**, Vol. 24, Issue 08, 2020 ISSN: 1475-7192, , February 2020, pp 13001-13008 (**Indexed in SCOPUS**).
40. **C.Navaneethan et al, "Secure Virtual Machine Migration Technique using Blockchain"** Published in **International Journal of Psychosocial Rehabilitation**, Vol. 24, Issue 08, 2020 ISSN: 1475-7192, , February 2020, pp 13125-13132 (**Indexed in SCOPUS**).
41. **C.Navaneethan et al, "ENERGY EFFICIENT ROUTING PROTOCOLS IN WIRELESS SENSOR NETWORKS: A SURVEY "** Published in **JOURNAL OF CRITICAL REVIEWS**, Vol. 7, Issue 14, 2020 ISSN: 2394-5125, , July 2020, pp 1374-1378 (**Indexed in SCOPUS**).