

1	Name	:	Dr.C.Navaneethan B.E., M.E., Ph.D.,
2	Address For Communication	:	SCHOOL OF INFORMATION TECHNOLOGY & ENGINEERING, VIT , VELLORE- 632014,TAMILNADU
3	Present Designation	:	Associate Professor
4	Contact	:	Cell : +91 9962327007 navaneethan.c@vit.ac.in, c.navaneethan16@gmail.com

Research Specialization: Wireless Sensor Networks, Network Security, Cyber Security, Machine Learning, Cloud data security, IoT Security

PUBLICATIONS LIST GIVEN BELOW

JOURNALS

1. **C.Navaneethan** & Helen Prabha, K 2015, ‘Adaptive Modulation With Multi-Level Security Using Sparse Matrices’, **ARPN Journal of Engineering and Applied Sciences**, vol. 10, no. 5, pp. 2092-2097, March. (**Indexed in SCOPUS**)
2. **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**)
3. **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**)
4. **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**)
5. **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**)
6. **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**)
7. **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).

8. 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).
9. 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).
10. 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).
11. 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).
12. 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).
13. 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).
14. 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).
15. 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).

16. **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**).
17. **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**).
18. **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**).
19. **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**).
20. **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**).
21. **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**).
22. **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**).
23. **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**).
24. **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**).

25. **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**).
26. **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**).
27. **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**).