

Members from Anna University and Affiliated Colleges

Dr. B. Muthusenthil

Associate Professor

Department of Computer Science and Engineering

SRM Valliammai Engineering College

SRM Nagar, Kattankulathur

Kancheepuram District - 603 203, Tamil Nadu.

Mobile: +91-9841898449

e-mail : bmssen@gmail.com

List of Publications:

Referred SCI Indexed Journal:

1. K. Devi, D. Paulraj, B. Muthusenthil, "Deep Learning Based Security Model for Cloud Based Task Scheduling" - KSII Transactions on Internet and Information Systems, Vol. 14, Issue 9, September 2020 pp. 3663 - 3679.
2. C. Vijayakumaran, B. Muthusenthil, B. Manickavasagam "A Reliable Next Generation Cyber Security Architecture for Industrial Internet of Things Environment" - International Journal of Electrical and Computer Engineering (IJECE), Vol. 10, Issue 1, February 2020 pp. 387-395, ISSN: 2088-8708.
3. Dr. B. Muthusenthil , Hareeni Shree R T , Madhubala J B "Foogole: Advanced Surveillance Technique to Find Missing Person with Face Search System" - International Journal of Innovative Research in Computer and Communication Engineering , Vol. 7, Issue 2, February 2019 pp. 645-652, ISSN(Online): 2320-9801.
4. Dr. B. Muthusenthil, M. Santhosh, G. Srinath, B. Yuvaraj "Geo-Based Smart Parking Automation System" - International Research Journal of Engineering and Technology, Volume 6, Issue 3 (March 2019) pp. 898-903, ISSN : 2395-0056.
5. B. Muthusenthil, H. Kim, V. B. S. Prasath. "Location verification technique for cluster based geographical routing in MANET", Informatica, Revised, Sep 2018.
6. B. Muthusenthil, V. B. S. Prasath, "Modelling of kinematic real time fitness using IoT". Submitted, Sep 2018.
7. B. Muthusenthil & Hyunsung Kim "Light Weight Block Cipher Based Security and Privacy Approaches for CCTV Based Video Surveillance System" –Submitted to Multimedia Tools and Applications. Submitted, Mar 2018.
8. B. Muthusenthil & Hyunsung Kim "CCTV Surveillance System, attacks and design goals" – International Journal of Electrical and Computer Engineering Vol. 8, No. 4, August 2018, pp. 2072~2082 ISSN: 2088-8708, DOI:10.11591/ijece.v8i4.pp2072-2082 (IF 0.43)
9. Muthusenthil B, Ravishanker S, Sivaraman V, Srinath R. M "Classification of Melanoma Thickness from Dermoscopic Images using Mobile Devices" Global Research and Development Journal for Engineering, Volume 3, Issue 5, April 2018,ISSN: 2455-5703.

10. Muthusenthil B, Joshuva J , Kishore S & Narendiran K “Smart Assistance for Blind People using Raspberry Pi” - International Journal of Advance Research, Ideas and Innovations in Technology, Volume 4, Issue 2 (March 2018) pp. 884-891, ISSN: 2454-132X.
11. Muthusenthil, B , Hyunsung Kim, “SHRP Secure Hybrid routing protocol for wireless sensor networks” – International Journal of Journal of Computers Communications & Control ISSN 1841-9836 Volume 12, 2017, pp. 825 -841. (SCI-E - Impact Factor 1.29 (Q3))
12. B.Muthusenthil & Hyunsung Kim “Trust evaluation scheme for cloud data security using fuzzy based approach ” - International Journal of Applied Engineering Research, Vol 12, Issue No 13 (2017) pp. 3908-3913, ISSN 0973-4562 (SCOPUS – IF 0.14).
13. Muthusenthil B & Hyugsung Kim, “Non-interactive Security Framework for Mobile Device based Academic Monitoring System” , International Journal of Security and Its Application” , vol. 10, no. 1,2016,pp.265-276 (SCI-E –Impact Factor 0.49)
14. Muthusenthil B , Hyunsung Kim & Murugavalli S , “Privacy Preservation and Protection Scheme over ALARM on Geographical Routing “, 2015, IEEE Xplore 10.1109/ SecTech. 2015.10
15. Muthusenthil, B & Murugavalli, S 2015, “Privacy Preservation and Protection for Cluster Based Geographic Routing Protocol in MANET – Wireless Networks” , Springer Publications, DOI 10.1007/s11276-015- 1135-5 ((SCI - Impact Factor 1.981)
16. Muthusenthil, B & Murugavalli, S 2015, “Performance Evaluation of GPSR with ALERT in Mobile Ad-hoc Networks” , International Journal of Applied Engineering Research, vol.10, no.17, pp.13482-13491 ISSN 0973-4562(SCOPUS IF 0.14).
17. Muthusenthil, B & Murugavalli, S 2015, “CBMT: Cluster Based Integrated Maximum Maturity Model For Mobile Ad-hoc Network” , International Journal of Applied Engineering Research, vol.10, no.44, pp.31107-31113, ISSN 0973-4562 (SCOPUS IF 0.14).
18. Muthusenthil, B Samy durai A and Vijayakumaran C, S 2015, “IMAP- Intelligent Management Of Attendance Processing Using Vj Algorithm For Face Detection” , International Journal Of Innovative Research In Technology, Vol 2 no 1 | ISSN: 2349-6002.
19. Muthusenthil B & Murugavalli S 2014, The Impact of Location Based Attacks on Geographical Routing Protocols” , JATIT Journal of Theoretical and Applied Information Technology, vol.60, no.2, pp.189 - 199 (SCOPUS IF 0.38).
20. Muthusenthil B & Murugavalli S 2014, “Location Aided Cluster based Geographical Routing Protocol for Intermittently Connected MANET” – IRECOS International Review on Computers and Software, vol.9, no.1, pp.1- 8.

International Conferences:

1. B. Muthusenthil "Smart Storage with the Internet of Things and Voice Recognition" 2nd International Research Conference and Innovation Exhibition held 25 - 27 November 2019 at Johor Bahru Malaysia.
2. B. Muthusenthil "Speech based Examination Android App" Paper presented in "International Conference on Information embedded and communication systems" held in St Joseph college of Engineering, 22nd March 2019.
3. B. Muthusenthil and Vijayakumaran "Reliable NextGen Cyber Security Architecture for Industrial Internet of Things (IIoT) Landscape" Paper presented in "International Conference on Future Internet Systems and Applications" held in International UUM InterNetWorks Malaysia December, 2018.
4. B. Muthusenthil and Nasreen B "Vehicle Monitoring Using WSN with improved NLT" Paper presented in "IEEE International Conference on Communication and Signal Processing" ©2017 IEEE
5. B. Muthusenthil and Hyunsung Kim "Video Security and Privacy System for CCTV" Paper presented in "International Conference on Computing Convergence and Applications" held in Spain August 17 -20 , 2017
6. B. Muthusenthil and Hyun sung kim "Location Verification Technique for Cluster Based Geographical Routing in MANET" Paper presented in "International Conference on Communications and Future Internet (ICCFI 2017)" held in Jeju Island, August 10-13, 2017.
7. B. Muthusenthil and Hyun sung kim "Trust evaluation scheme for cloud data security using fuzzy based approach" (Paper ID: 218)" Paper presented in "3rd International Conference on Cloud Computing and Security (ICCCS 2017)" held on June 16-18, 2017 in Nanjing, China.
8. B. Muthusenthil and Hyun sung kim "SecuEDGE - Video Security and Privacy IoT device for CCTV" Paper presented in "3rd International Workshop on Convergence Information Technology (IWCIT 2017)" held in Busan, Korea December 21 - 23, 2017.
9. B. Muthusenthil "Reencryption scheme for secure data sharing" Paper presented in "IEEE International Conference on Communication and Signal Processing" 978-1-5090-0396-9/16/\$31.00 ©2016 IEEE.
10. B. Muthusenthil "Performance Evaluation of GPSR with ALERT in Mobile Ad-hoc Networks" Paper presented in "National Conference on Computer Communication & Networking" on Feb , 2014 at Noorul Islam University, Nagercoil.