

## INTERNATIONAL JOURNAL

- [1]. S. Seetha, Sharmila Anand John Francis, E. Grace Mary Kanaga, Esther Daniel (2020), "ESAM - Energy Saving Slot Allocation Based Multicast Routing in Wireless Mesh Network", EAI Endorsed Transactions on Energy Web, Scopus indexed, Impact Factor: 0.38, ISSN: 2032944X.
- [2]. S. Seetha, Sharmila Anand John Francis, E. Grace Mary Kanaga, (2020) "PDSCM: Packet Deliverance aware Secured Channel Selection using Probability Estimation based Multicast Routing in Wireless mesh networks", (communicated )
- [3]. Sminesh, C.N., Grace Mary Kanaga, E., Sreejish, A.G. (2020), A multicontroller placement strategy in software defined networks using affinity propagation, International Journal of Internet Technology and Secured Transactions, 10(1-2), pp. 229-253. (Scopus Indexed – SJR : 0.314)
- [4]. C. N. Sminesh, E. Grace Mary Kanaga, and A. G. Sreejish (2020), Augmented Affinity Propagation-Based Network Partitioning for Multiple Controllers Placement in Software Defined Networks, Journal of Computational and Theoretical Nanoscience ,Vol. 17, 228–233. (Scopus Indexed)
- [5]. Sminesh, C.N., Mary Kanaga, E.G., Roy, A. (2019), Optimal multi-controller placement strategy in SD-WAN using modified density peak clustering, IET Communications, 13 (20), pp. 3509-3518 (SCI indexed IF : 1.779)
- [6]. Hepsiba, P. S., & Grace Mary Kanaga, E. (2019). Intelligent scheduling of bagof-tasks applications in the cloud. International Journal of Advanced Computer Science and Applications, 10(5), 473-480. (SCIE indexed)
- [7]. Seetha, S., Sharmila Anand, J. F., & Grace Mary Kanaga, E. (2019). RFSMPF: Rank based forwarder selection in MCAST with fuzzy optimized path formation in wireless mesh network. Wireless Networks, doi:10.1007/s11276-019-02091-7 Impact Factor: 2.45., (SCI indexed)
- [8]. Belfin, R.V., Grace Mary Kanaga, E. (2018), Parallel seed selection method for overlapping community detection in social network Scalable Computing, 19(4), pp. 375-385. (Scopus Indexed)
- [9]. Sminesh, C.N., Grace Mary Kanaga, E., Ranjitha, K. (2018), "A proactive flow admission and re-routing scheme for load balancing and mitigation of congestion propagation in SDN data plane", International Journal of Computer Networks and Communications, pp.117 - 134, vol.6. (Scopus Indexed)
- [10]. Belfin. R.V., E. Grace Mary Kanaga and Piotr Bródka (2018), "Overlapping Community Detection using Superior Seed Set Selection in Social Networks", Journal of Computers & Electrical Engineering, Vol 70, pp. 1074-1083. Elsevier. (SCI indexed) (SJR: 0.490)
- [11]. M. Lavanya and E. Grace Mary Kanaga (2017), "An Efficient Patient Scheduling System with the Leader and Follower Particle Swarm Optimization", Journal of Advanced Research in Dynamical and Control Systems, 11, pp. 374 -382. ISSN: 1943 – 023X (Scopus indexed) (SJR: 0.136)

- [12]. J.Srija, Rose Rani John, E. Grace Mary Kanaga (2017), "An Element Search Ant Colony Technique for Solving Virtual Machine Placement Problem", Journal of Physics: Conference Series (892), PP. 1 – 9. [doi:10.1088/1742-6596/892/1/012007] (Scopus indexed)
- [13]. Cidharth.S, E. Grace Mary Kanaga (2014) " Brain Computer Interface: The Present and Future Technology ", International Journal of Engineering Research & Technology (IJERT) , Vol. 3 (1) , pp. 1179 – 1182, ISSN: 2278-0181.
- [14]. Greeshma Gopal., E. Grace Mary Kanaga (2013) "A Study on Enhancement Techniques for Mammogram Images", International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE), Volume 2, Issue 1, pp 36-39.
- [15]. Amar Jukuntla, E. Grace Mary Kanaga (2013) "Flowshop Scheduling Using Multiagents with Adaptive Auction", International Journal of Computational Engineering Research, vol. 3, no. 3, pp. 238-242.
- [16]. Nisha Wilvicta J. and E.Grace Mary Kanaga (2013) "Agent Based Decision Support System for Identifying the Spread of Nosocomial Infections in a Rural Hospital", International Journal of Engineering Research and Applications, Vol.3 (2), pp.1628-1633.
- [17]. G. Mageswari, E. Grace Mary Kanaga (2012) "Literature Review on Patient Scheduling Techniques," International Journal on Computer Science and Engineering Vol.4, No.3, pp.397- 401. ( ISSN: 0975-3397 )
- [18]. G. Mageswari, E. Grace Mary Kanaga (2012), "A Distributed Optimized Patient Scheduling using Partial Information," International Journal of Artificial Intelligence & Applications, Vol.3, No.3, pp.83-94. ( ISSN: 0976-2191 ) DOI :10.5121/ijaia.2012.3307
- [19]. E.Grace Mary Kanaga, M.L .Valarmathi, Preethi.S.H.Darius," Dynamic Multiagent Based Patient and Resource Scheduling, " International Journal of Computer Science and Engineering Systems,Vol.4,No.2,pp.1-11, April 2010 (ISSN:0973-4406 )
- [20]. E.Grace Mary Kanaga, M.L.Valarmathi, Juliet.A.Murali, "Agent Based Patient Scheduling Using Heuristic Algorithm," International Journal on Computer Science and Engineering,Vol.02,No.01S,pp.77-83, 2010. (ISSN: 0975-3397)
- [21]. E.Grace Mary Kanaga, M.L.Valarmathi, Juliet.A.Murali, "Survey on Scheduling with Learning Techniques," International Journal of Recent Trends in Engineering, Vol. 3, No.2,pp. 160-162, 2010 (ISSN 1797-9617)
- [22]. E.Grace Mary Kanaga, M.L.Valarmathi, J.Dhiviya Rose, "Coordinated MultiAgents Based Patient Scheduling Using Genetic Algorithm," International Journal of Recent Trends in Engineering, Vol. 3, No.2,pp. 177-179, 2010 (ISSN 1797-9617)
- [23]. E.Grace Mary Kanaga, M.L.Valarmathi, Juliet.A.Murali,"An Agent Based Approach to Patient Scheduling Using Experienced Based Learning," International Journal of Agent Technologies and

Systems,Vol.02,No.04,pp.,October 2010. (ISSN: 1943-0744)

[24]. E.Grace Mary Kanaga , Muniappan Lakshapalam Valarmathi, Octet Roselin, "A Multi-agent System for detection of micro-calcification in Mammograms,"International journal on Atti Della Fondazione Giorgio Ronchi. Vol. LXIV – N.3,pp. 407 – 417, 2009 ( ISSN:0391 2051 )