Dr. E.Grace Mary Kanaga,
Associate Professor,
KARUNYA UNIVERSITY,
Coimbatore- 641114
Mobile : 9994298003
e-mail :grace@karunya.edu

LIST OF PUBLICATIONS

[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 multi-controller 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 bag-of-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: 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 Ploblem", 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.