













*Endorsed Transactions on Scalable Information Systems*, 6(20).

- [5] Panigrahi, A., Sahu, B., Rout, S.K. and Rath, A.K., 2021. M-Throttled: Dynamic Load Balancing Algorithm for Cloud Computing. In *Intelligent and Cloud Computing* (pp. 3-10). Springer, Singapore.
- [6] Saxena, D., Singh, A.K. and Buyya, R., 2021. OP-MLB: An online VM prediction based multi-objective load balancing framework for resource management at cloud datacenter. *IEEE Transactions on Cloud Computing*.
- [7] Shafiq, D.A., Jhanjhi, N.Z. and Abdullah, A., 2021. Load balancing techniques in cloud computing environment: A review. *Journal of King Saud University-Computer and Information Sciences*.
- [8] Tian, W., Xu, M., Zhou, G., Wu, K., Xu, C. and Buyya, R., 2021. Prepartition: Load Balancing Approach for Virtual Machine Reservations in a Cloud Data Center. *arXiv preprint arXiv:2110.09913*.
- [9] Nayyer, M.Z., Raza, I., Hussain, S.A., Jamal, M.H., Gillani, Z., Hur, S. and Ashraf, I., 2022. LBRO: Load Balancing for Resource Optimization in Edge Computing. *IEEE Access*.
- [10] Mishra, T.K. and Tripathi, S., 2018. Congestion control and fairness with dynamic priority for ad hoc networks. *International Journal of Ad Hoc and Ubiquitous Computing*, 29(3), pp.208-220.
- [11] Xen, <http://www.xen.org>.
- [12] Kernel-based VirtualMachine(KVM), <http://www.linux-kvm.org>.
- [13] AmazonEC2, <http://aws.amazon.com/ec2/>.
- [14] Gabhane, J.P., Pathak, S. and Thakare, N.M., 2021. Metaheuristics Algorithms for Virtual Machine Placement in Cloud Computing Environments—A Review. *Computer Networks, Big Data and IoT*, pp.329-349.
- [15] Bilgaiyan, S., Mishra, B.S.P., Ansari, R. and Sagnika, S., 2022. A Collaborative Cloud Model of Auto Scaling With Load Balancing for Effective E-Commerce. In *Empirical Research for Futuristic E-Commerce Systems: Foundations and Applications* (pp. 116-130). IGI Global.
- [16] Fé, I., Matos, R., Dantas, J., Melo, C., Nguyen, T.A., Min, D., Choi, E., Silva, F.A. and Maciel, P.R.M., 2022. Performance-Cost Trade-Off in Auto-Scaling Mechanisms for Cloud Computing. *Sensors*, 22(3), p.1221.