

Journal Papers

T.Deepika , Prakash P and Dhanya NM , “*Efficient Resource Prediction Model for Small and Medium Scale Cloud Data Centers*”, Journal of Intelligent & Fuzzy Systems, vol. Pre-press, no. Pre-press, pp. 1-17, August 2020. [DOI: 10.3233/JIFS-200653]

T.Deepika and Prakash P, “*Power Consumption Prediction in Cloud Data Center using Machine Learning*”, International Journal of Electrical and Computer Engineering, vol. 10, no. 2, pp. 1524-1532, 2020.

Prakash P, Suresh, R., and Kumar, P. N. Dhinesh, “*Smart City Video Surveillance using Fog Computing*”, International Journal of Enterprise Network Management, Volume , vol. 10, no. 3/4, 2019.

Y. S. V. Chandolu, Dharaa, C., and Prakash P, “*Railway Gate System: Railway Gate Status Detection*”, International Journal of Recent Technology and Engineering, vol. 7, pp. 523-525, 2019.

R. Suresh and Prakash P, “*Deep Learning based Image Classification on Amazon Web Service*”, Journal of Advanced Research in Dynamical and Control Systems, vol. 10, pp. 1000-1003, 2018.

Prakash P, Darshaun, K. G., Yaazhlene, P., Ganesh, M. V., and Vasudha, B., “*Fog Computing: Issues, Challenges and Future Directions*”, International Journal of Electrical and Computer Engineering, vol. 7, pp. 3669-3673, 2017.

S. Arun, Chandrasekaran, A., and Prakash P, “*CSIS: Cloud service identification system*”, International Journal of Electrical and Computer Engineering, vol. 7, no. 1, pp. 513-520, 2017.

A. Kumar, Sathasivam, C., and Prakash P, “*Virtual machine placement in cloud computing Environment*”, Indian Journal of Science and Technology, vol. 9, no. 29, 2016.

T. B. Stanley, S. Krishnan, M., and Prakash P, “*A security framework for internet of things (Iot) authentication using certificates*”, International Journal of Applied Engineering Research, vol. 10, no. 12, pp. 30337-30344, 2015.

Shriram K Vasudevan, Prakash P, P.b, S., and S.a, S., “*A study on SONET and SDH with their defects in optical network*”, Indian Journal of Science and Technology, vol. 8, no. 29, 2015.

N. Janani, Jegan, R. D. Shiva, and Prakash P, "*Optimization of virtual machine placement in cloud environment using genetic algorithm*", Research Journal of Applied Sciences, Engineering and Technology, vol. 10, no. 3, pp. 274-287, 2015.

V. Sucharitha, Subash, S. R., and Prakash P, "*Visualization of Big Data: Its tools and challenges*", International Journal of Applied Engineering Research, vol. 9, no. 18, pp. 5277-5290, 2014.

G. Mounika, Rahmyashree, R., Prakash P, Vasudevan, S. K., and Suresh, C., "*Cannier and intelligent office environment: An interesting attempt*", International Journal of Applied Engineering Research, vol. 9, no. 18, pp. 4825-4836, 2014.

S. Jegan D., Shriram K Vasudevan, K., A., Prakash P, S., S., and V., G., "*Cloud Computing: A Technical Gawk*", International Journal of Applied Engineering Research, vol. 9, no. 14, pp. 2539-2554, 2014.

A. Baskar, V., S. K., and Prakash P, "*Advanced investigation and comparative study of graphics processing unit-queries countered*", Research Journal of Applied Sciences, Engineering and Technology, vol. 8, no. 15, pp. 1766-1771, 2014.

A. Baskar, Vasudevan, S. K., Prakash P, and Suresh, C., "*Ergodesk-desktop ergonomics using the new quadratic search algorithm*", Research Journal of Applied Sciences, Engineering and Technology, vol. 8, no. 15, pp. 1762-1765, 2014.

K. Velusamy, Venkitaramanan, D., Vasudevan, S. K., Prakash P, and Arumugam, B., "*Internet of things in cloud*", Journal of Engineering and Applied Sciences, vol. 8, no. 9, pp. 304- 313, 2013.