

## 7. PUBLICATIONS

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- [1] Virendra Barot, Viral Kapadia, "Towards Building a Scalable IoT based System for Carbon Monoxide Monitoring and Forecasting", *International Journal of Advanced Science and Technology*, vol. 29, no. 3, pp. 5583 - 5590, March 2020.
- [Publisher: Science and Engineering Research Support Society, Scopus Indexed]
- [2] Virendra Barot, Viral Kapadia, Sharnil Pandya, "QoS enabled IoT based Low Cost Air Quality Monitoring System with Power Consumption Optimization", *Cybernetics and Information Technologies*, vol. 20, no. 2, p.p 122-140, June 2020.
- [Publisher: Bulgarian Academy of Sciences, ACM digital library, Scopus, Web of Science Indexed]
- [3] V. Barot and V. Kapadia, "Air Quality Monitoring Systems using IoT: A Review," *2020 International Conference on Computational Performance Evaluation (ComPE)*, Shillong, India, 2020, pp. 226-231.
- [DBLP, Scopus Indexed, proceeding is included and available in IEEE Xplore digital library]