BIBLIOGRAPHY

[1] Renwick, Jason D and Klein, Levente J and Hamann, Hendrik F, *Drone-based reconstruction for 3D geospatial data processing*. IEEE, 2016.

[2] ITU-T Y.2060, *SERIES Y: GLOBAL INFORMATION INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS AND NEXT-GENERATION NETWORKS*. ITU-T, 2021.

[3] Nashiruddin,Muhammad Imam, *INTERNET OF THINGS[IoT]: TECHNOLOGY AND BUSSINESS OPPORTUNITIES*. IoT Center, 2021.

[4] Cheng, Wan-Li and Chen, Yu-Song and Zhang, Junfeng and Lyons, TJ and Pai, Joy-Lynn and Chang, Shiang-Hung, *Comparison of the revised air quality index with the PSI and AQI indices*. IEEE, 2007.

[5] Haas, Patrick Y and Balistreri, Christophe and Pontelandolfo, Piero and Triscone, Gilles and Pekoz, Hasret and Pignatiello, Antonio, *Development of an unmanned aerial vehicle UAV for air quality measurement in urban areas*. IEEE, 2014.

[6] Seiber, Carl and Nowlin, David and Landowski, Bob and Tolentino, Matthew E, *Tracking hazardous aerial plumes using IoT-enabled drone swarms*. IEEE, 2018.

[7] Kaleem, Zeeshan and Rehmani, Mubashir Husain and Ahmed, Ejaz and Jamalipour, Abbas and Rodrigues, Joel JPC and Moustafa, Hassna and Guibene, Wael, *Amateur drone surveillance: applications, architectures, enabling technologies, and public safety issue*. IEEE, 2018.

[8] Wivou, Josefa and Udawatta, Lanka and Alshehhi, Ali and Alzaabi, Ebrahim and Albeloshi, Ahmed and Alfalasi, Saeed, *Air quality monitoring for sustainable systems via drone based technology*. IEEE ,2016.

[9] Guillen-Perez, Antonio and Sanchez-Iborra, Ramon and Cano, Maria-Dolores and Sanchez-Aarnoutse, Juan Carlos and Garcia-Haro, Joan, *WiFi networks on drones*. IEEE, 2016.

[10] H. P. Breivold and K. Sandström, *Internet of Things for Industrial Automation – Challenges and Technical Solutions*. IEEE, 2015.

[11] P. V. Dudhe and N. V. Kadam and R. M. Hushangabade and M. S. Deshmukh, *Internet of Things (IOT): An overview and its applications*. IEEE, 2017.

[12] Harmon, Robert R and Castro-Leon, Enrique G and Bhide, Sandhiprakash, *Smart cities and the Internet of Things*. IEEE, 2015.

[13] Arasteh, H and Hosseinnezhad, V and Loia, V and Tommasetti, A and Troisi, O and Shafie-Khah, M and Siano, P, *Iot-based smart cities: a survey*. IEEE, 2016.

[14] Marinov, Marin B and Topalov, Ivan and Gieva, Elitsa and Nikolov, Georgi, *Air quality monitoring in urban environments*. IEEE, 2016.

[15] Saputra, Laurentius Kuncoro Probo and Lukito, Yuan, *Implementation of air conditioning control system using REST protocol based on NodeMCU ESP8266*. IEEE, 2017.

[16] Abdulrazzak, L and Bierk, IA and Aday, H, *Humidity and temperature monitoring*. 51745177, 2018.

[17] Moroney, Laurence, *The firebase realtime database*. Springer, 2017.

[18] Vijayalakshmi, VJ and others, *Centralized Attendance Monitoring System*. IEEE, 2020.

[19] TR 101 329 V2.1.1, *Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS)*. ETSI, 1999.

[20] N.Karna, I. Supriana and N. Maulidevi, *Autonomous knowledge-based system for sensor network.*. 3rd International Conference on Information and Communication Technology (ICoICT), Nusa Dua , 2015.