

DAFTAR PUSTAKA

- [1] Group JAG, "Lightning Counter/Penghitung Sambaran Petir," pakarpetir. Accessed: Sep. 24, 2024. [Online]. Available: <https://pakarpetir.co.id/lightning-counter/>
- [2] J. Manihuruk and N. L. Sitanggang, "Studi Kemampuan Arrester Untuk Pengaman Transformator Pada Gardu Induk Tanjung Morawa 150 KV," 2021.
- [3] A. Hakim Mad Said and R. Rahman, "The Development Prototype of Lightning Strike Detector by Using Internet of Things," *Evolution in Electrical and Electronic Engineering*, vol. 3, no. 2, pp. 633–641, 2022, doi: 10.30880/eeee.2022.03.02.075.
- [4] F. Gernot, J. Stefan, and M. Wetter, "Smart IoT Monitoring System for Surge Protective Devices (SPDs)," *Asia – Pasific Internasional Conference on Lightning*, 2019.
- [5] H. Mustafa, A. Raza Larik, and Ur Rehmen, "IoT Based Substation Monitoring & Control System Using Arduino with Data Logging," *IEEE Xplore*, 2024.
- [6] M. A. Gupta, "IoT & Application Digital Notes," *First.Telangana*, 2021.
- [7] A. M. Baharudin, K. Suhada, and Y. Yudianta, "Rancang Bangun Sistem Monitoring Suhu Trafo Online Menggunakan Aplikasi Whatsapp Berbasis Iot Studi Kasus Pada Gardu Induk PLN 150KV Mekarsari," *Jurnal Interkom: Jurnal Publikasi Ilmiah Bidang Teknologi Informasi dan Komunikasi*, vol. 17, no. 3, pp. 135–145, Oct. 2022, doi: 10.35969/interkom.v17i3.263.
- [8] A. Rachman Hermanto and M. Jasa Afroni, "Sistem Monitoring Tegangan DC 110 Volt Berbasis IoT pada Gardu Induk Kebonagung," *SCIENCE ELECTRO*, vol. 5, No. 24.
- [9] N. Anggraini, "Sistem Monitoring Proteksi Petir Berbasis Web Menggunakan ESP8266," Skripsi, 2022.
- [10] T. Electronics, "TE Energy-innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, street lighting, power measurement and control. Bowthorpe EMP SC12 and SC13 Surge Counters," 2013.
- [11] Neil Kolban, *Kolban's Book on ESP32*, 1st ed., vol. 1. Texas, 2017.
- [12] D. Srivastava, A. Kesarwani, and S. Dubey, "Measurement of Temperature and Humidity by using Arduino Tool and DHT11," *International Research Journal of Engineering and Technology*, vol. 876, 2008, [Online]. Available: www.irjet.net
- [13] A. Ramelan, F. Adriyanto, B. A. C. Hermanu, M. H. Ibrahim, J. S. Saputro, and O. Setiawan, "IoT Based Building Energy Monitoring and Controlling System Using LoRa Modulation and MQTT Protocol," *IOP Conf Ser Mater Sci Eng*, vol. 1096, no. 1, p. 012069, Mar. 2021, doi: 10.1088/1757-899x/1096/1/012069.

- [14] Febriansa I, Sandika Lela “STASIUN PENGISIAN BATERAI BERBASIS IOT.” journal.pmnbb.ac.id, 2023
- [15] A.Y. Derby Acep, R. Dwi Bayu *and* M. Natsir “Implementasi IoT Untuk Sistem Kendali AC Otomatis Pada Ruang Kelas di Universitas Serang Raya,” *PROSISKO*, vol. 6, Mar. 2019.
- [16] F. Azzedin and T. Alhazmi, “Secure Data Distribution Architecture in IoT Using MQTT,” *Applied Sciences (Switzerland)*, vol. 13, no. 4, Feb. 2023, doi: 10.3390/app13042515.
- [17] K. Ferencz, J. Domokos, X. Jubileumi, K. Konferencia, and J. Domokos, “Using Node-RED platform in an industrial environment,” 2020. [Online]. Available: <https://www.researchgate.net/publication/339596157>
- [18] A. Zare and M. T. Iqbal, “Low-Cost ESP32, Raspberry Pi, Node-Red, and MQTT protocol based SCADA system,” in *IEMTRONICS 2020 - International IOT, Electronics and Mechatronics Conference, Proceedings*, Institute of Electrical and Electronics Engineers Inc., Sep. 2020. doi: 10.1109/IEMTRONICS51293.2020.9216412.

