

DAFTAR PUSTAKA

- [1] S. Andre Simanullang and P. Santi Rudati, “Sistem PID Pengendali Level Ketinggian Air Berbasis Modbus/TCP-LCU dan Industrial Field Control Node-RTU,” *8th Industrial Research Workshop and National Seminar Politeknik Negeri Bandung July 26-27, 2017*, 2017.
- [2] R. Saputra, F. Ariyani, and N. Juliasari, “SISTEM MONITORING STOK TANGKI AIR MEMANFAATKAN SENSOR ULTRASONIK DAN MIKROKONTROLER ARDUINO MEGA PADA DEPOT AIR MINUM,” 2018.
- [3] M. R. Wahid, P. Pangribuan, and I. M. Rodiana, “DESAIN DAN IMPLEMENTASI KONTROL KECEPATAN POMPA AIR DENGAN METODE PID PADA PEMBANGKIT LISTRIK TENAGA MIKROHIDRO PELTON PORTABLE DESIGN AND IMPLEMENTATION OF WATER PUMP SPEED CONTROL WITH PID METHOD IN PORTABLE MICROHIDRO PELTON POWER PLANT,” *e-Proceeding of Engineering : Vol.8, No.6 Desember 2021 | Page 11367-11380*, 2021.
- [4] E. Sorongan, Q. Hidayati, and K. Priyono, “ThingSpeak sebagai Sistem Monitoring Tangki SPBU Berbasis Internet of Things,” *JTERA (Jurnal Teknologi Rekayasa)*, vol. 3, no. 2, p. 219, Dec. 2018, doi: 10.31544/jtera.v3.i2.2018.219-224.
- [5] N. Alawi and I. Sulistiyowati, “Seminar Nasional & Call Paper Fakultas Sains dan Teknologi,” 2021.
- [6] Edy Prayitno, Noni Juliasari, and Pipin Farida Ariyani, “MONITORING DAN PENGONTROLAN SUHU SERTA KELEMBABAN PENYIMPANAN BAHAN MAKANAN BERBASIS WEB DENGAN METODE FUZZY LOGIC CONTROLLER,” *Proceeding SINTAK 2019 ISBN: 978-602-8557-20-7*, 2019.
- [7] S. P. Kalimantan, B. Hanifadinna, L. Laila, and D. P. Oktami, “Pembuatan Sistem Real Time Monitoring Pengukur Oil Layer Pada Vertical Continuous

- Tank di Pabrik Kelapa," *JVTI Jurnal Vokasi Teknologi Industri Research Paper Vol 4, No 1, Tahun 2022 e-ISSN 2686-3545 p-ISSN 2656-6664*, 2022.
- [8] N. Pratama, U. Darusalam, and N. D. Nathasia, "Perancangan Sistem Monitoring Ketinggian Air Sebagai Pendekripsi Banjir Berbasis IoT Menggunakan Sensor Ultrasonik," *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 4, no. 1, p. 117, Jan. 2020, doi: 10.30865/mib.v4i1.1905.
 - [9] Hanan, A. A. N. Gunawan, and M. Sumadiyasa, "Water level detection system based on ultrasonic sensors HC-SR04 and Esp8266-12 modules with telegram and buzzer communication media," *Instrumentation Mesure Metrologie*, vol. 18, no. 3, pp. 305–309, 2019, doi: 10.18280/i2m.180311.
 - [10] J. Rantung and H. Luntungan, "DC MOTOR PID CONTROLLER WITH PWM FEEDBACK," 2020.
 - [11] A. Ma'arif, I. Suwarno, W. Rahmani, H. Maghfiroh, N. M. Raharja, and A. A. Nuryono, "Liquid Tank Level Control with Proportional Integral Derivative (PID) and Full State Feedback (FSB)," in *Proceedings - 2022 IEEE International Conference on Cybernetics and Computational Intelligence, CyberneticsCom 2022*, 2022, pp. 121–125. doi: 10.1109/CyberneticsCom55287.2022.9865666.
 - [12] M. M. Gani, M. S. Islam, and M. A. Ullah, "Optimal PID tuning for controlling the temperature of electric furnace by genetic algorithm," *SN Appl Sci*, vol. 1, no. 8, Aug. 2019, doi: 10.1007/s42452-019-0929-y.
 - [13] D. Michael and D. Gustina, "RANCANG BANGUN PROTOTYPE MONITORING KAPASITAS AIR PADA KOLAM IKAN SECARA OTOMATIS DENGAN MENGGUNAKAN MIKROKONTROLLER ARDUINO."
 - [14] D. C. Nguyen, M. Ding, P. N. Pathirana, A. Seneviratne, J. Li, and H. Vincent Poor, "Federated Learning for Internet of Things: A Comprehensive Survey," *IEEE Communications Surveys and Tutorials*, vol. 23, no. 3. Institute of Electrical and Electronics Engineers Inc., pp. 1622–1658, Jul. 01, 2021. doi: 10.1109/COMST.2021.3075439.
 - [15] D. Perdana, K. Ramadhani, and I. Alinursafa, "Analysis Of The MQTT Protocol On Hydroponic System Based On Internet Of Things And Antares

- Platform,” 2022. [Online]. Available: <http://www.webology.org>
- [16] W. Astriani and N. Paramytha, “RANCANG BANGUN ALAT PENGUKUR SUHU TOUCHLESS BERBASIS MIT APP INVENTOR ANDROID,” *Bina Darma Conference on Engineering Science* <http://conference.binadarma.ac.id/index.php/BDCES> e-ISSN: 2686-5785, 2021, [Online]. Available: <http://conference.binadarma.ac.id/index.php/BDCES>
- [17] F. M. Zen, S. Alam, and A. G. Hutajulu, “Rancang Bangun Prototype Kendali Lampu Dan Pemantauan Daya Listrik Menggunakan Node MCU Dan App Inventor Berbasis IoT,” *ENERGI & KELISTRIKAN*, vol. 14, no. 1, pp. 1–10, Jun. 2022, doi: 10.33322/energi.v14i1.1657.