DAFTAR PUSTAKA

[[1] Ł. Nagi, “Improvement of Baro Sensors Matrix for Altitude Estimation,” *Sensors*, vol. 22, no. 18, p. 7060, Sep. 2022.

[2] V. Socha, L. Socha, L. Hanakova, V. Valenta, S. Kusmirek, and A. Lalis, “Pilots’ Performance and Workload Assessment: Transition from Analogue to Glass-Cockpit,” *Applied Sciences*, vol. 10, no. 15, p. 5211, Aug. 2020.

[3] A. Zanella, N. Bui, A. Castellani, L. Vangelista, and M. Zorzi, “Internet of Things for Smart Cities,” *IEEE Internet of Things Journal*, vol. 1, no. 1, pp. 22–32, Feb. 2021.

[4] D. Hercog, “Design and Implementation of ESP32-Based IoT Devices,” *Electronics*, vol. 12, no. 14, p. 3041, Jul. 2023.

[5] M. S. Tolea and M. G. Hintea, “Comparative Study of Analog and Digital Displays for Altitude Reading Accuracy in Flight Simulation,” *Scientific Bulletin of the “Mircea cel Batran” Naval Academy*, vol. 23, no. 1, pp. 197–204, Mar. 2020.

[6] V. A. Leal Sobral, F. J. O. de Araújo, and A. C. de A. P. S. Junior, “A Cloud-Based Data Storage and Visualization Tool for Smart City IoT: Flood Warning as an Example Application,” *Smart Cities*, vol. 6, no. 3, pp. 1416–1434, 2023.

[7] S. Narayanan, “Enhanced Vertical Navigation Using Barometric Pressure Measurements,” *Sensors*, vol. 22, no. 23, p. 9263, Nov. 2022.

[8] R. Almutairi, “Advancements and Challenges in IoT Simulators,” *Sensors*, vol. 24, no. 5, p. 1511, Mar. 2024.

[9] H. A. Prasetyo, F. R. Ramadhan, and B. Santoso, “Design of Vacuum Pressure Simulation Chamber for Instrument Calibration,” *Journal of Physics: Conference Series*, vol. 2637, no. 1, p. 012043, 2023.

[10] A. Filippone, *Flight Performance of Fixed and Rotary Wing Aircraft*, 2nd ed., Butterworth-Heinemann, 2022.

[11] A. Ramírez López, “Computational Algorithms for Representing Aircraft Instruments: Vertical Speed Indicator (V.S.I.) (Analog Instrument and Computer Simulation),” *Applied Sciences*, vol. 14, no. 24, p. 11536, Dec. 2024.

[12] D. Hercog, “Design and Implementation of IoT Devices for Real-Time Monitoring Applications,” *Electronics*, vol. 12, no. 14, p. 3041, Jul. 2023.

[13] IBM, “Node-RED: Flow-based Programming for the Internet of Things,” 2020. [Online]. Available: https://nodered.org

[14] R. Almutairi, “Advancements and Challenges in IoT Simulators,” *Sensors*, vol. 24, no. 5, p. 1511, Mar. 2024.

[15] H. A. Prasetyo, F. R. Ramadhan, and B. Santoso, “Design of Vacuum Pressure Simulation Chamber for Instrument Calibration,” *Journal of Physics: Conference Series*, vol. 2637, no. 1, p. 012043, 2023.

[16] TE Connectivity, “MS5803-14BA Pressure Sensor Datasheet,” 2021. [Online]. Available: https://www.te.com

[17] M. F. Shukor, A. A. Rahman, and M. F. M. Sabri, “Design and Implementation of Solenoid Valve Control System for Automated Pressure Regulation,” *International Journal of Electrical and Computer Engineering*, vol. 11, no. 5, pp. 4083–4091, Oct. 2021.

[18] P. Kumar and M. Singh, “Design and Implementation of an Efficient DC-DC Buck Converter for Embedded Systems,” *Journal of Electrical Engineering*, vol. 72, no. 3, pp. 223–230, 2021.

[19] Y. Li, J. Wu, and Q. Chen, “I2C-Based LCD Display System for Embedded Applications,” *International Journal of Embedded Systems*, vol. 14, no. 2, pp. 123–131, 2020.

[20] M. S. Rahman, N. Hossain, and S. Islam, “4x4 Keypad Interface Design for Microcontroller-Based Applications,” *Microcontroller Projects Journal*, vol. 9, no. 1, pp. 45–53, 2022.

[21] A. Hasan and M. B. Khan, “An Overview of Arduino IDE for Embedded Systems Development,” *International Journal of Engineering Research & Technology*, vol. 9, no. 6, pp. 101–107, Jun. 2020.

[22] J. H. Park, S. W. Lee, and H. J. Kim, “Microcontroller-Based Solenoid Valve Control for Automated Pneumatic Systems,” *Automation in Instrumentation*, vol. 11, no. 2, pp. 78–85, 2023.

[23] K. T. Wong, “InHg Pressure Gauges for Vacuum Measurement Systems,” *Instrumentation Review*, vol. 131, no. 4, pp. 55–63, 2021.

[24] UAMTC, SIL-34P: Aircraft Aerodynamic Structure and System Practices (Instrument System), Universitas Nurtanio Bandung, Fakultas Teknik, Bandung, Indonesia, n.d.