DAFTAR PUSTAKA

[1] Badan Pengembangan dan Pembinaan Bahasa, "Kamus Besar Bahasa Indonesia (KBBI) Edisi VI Daring," 2023,
https://kbbi.kemdikbud.go.id/.

[2] Pemerintah Pusat Negara Republik Indonesia, "Undang-Undang (UU) Nomor 17 Tahun 2023 tentang Kesehatan," 2023,
https://peraturan.bpk.go.id/Details/258028/uu-no-17-tahun-2023.

[3] Pemerintah Pusat Negara Republik Indonesia, "Undang-Undang (UU) Nomor 44 Tahun 2009 tentang Rumah Sakit," 2009,
https://peraturan.bpk.go.id/Details/38789/uu-no-44-tahun-2009.

[4] Kementerian Kesehatan Republik Indonesia, "Peraturan Menteri Kesehatan (Permenkes) Nomor 40 Tahun 2022 tentang Persyaratan Teknis Bangunan, Prasarana, dan Peralatan Rumah Sakit," 2022,
https://peraturan.bpk.go.id/Home/Download/301581/Permenkes%20Nomor%2040%20Tahun%202022.pdf.

[5] F. Shang, Y. Yin, J. Duan, and W. Peng, "Temperature regulation for a single zone with air handling units," in *2023 China Automation Congress (CAC)*, 2023, pp. 202–207.

[6] S. Yuan, L. Zhang, O. Holub, and S. Baldi, "Switched adaptive control of air handling units with discrete and saturated actuators," *IEEE Control Systems Letters*, vol. 2, no. 3, pp. 417–422, 2018.

[7] Y. Chen, X. Yu, S. Hu, and Q. Ding, "Control strategy research for the combined air handling unit," in *2015 Chinese Automation Congress (CAC)*, 2015, pp. 2130–2134.

[8] D. Halliday, R. Resnick, and J. Walker, *Fundamentals of physics*. John Wiley & Sons, 2013.

[9] E. Guggenheim, "Thermodynamics, classical and statistical," *Prinzipien der Thermodynamik und Statistik/Principles of Thermodynamics and Statistics*, pp. 1–118, 1959.

[10] M. Absar Alam, R. Kumar, A. S. Yadav, R. K. Arya, and V. Singh, "Recent developments trends in hvac (heating, ventilation, and air-conditioning) systems: A comprehensive review," *Materials Today: Proceedings*, 2023. [Online]. Available: https://www.sciencedirect.com/science/article/pii/S2214785323004522

[11] K. Ogata and Y. Yang, *Modern control engineering*. Prentice hall India, 2002, vol. 5.

[12] H. K. Khalil, *Control of nonlinear systems*. Prentice Hall, New York, NY, 2002.

[13] N. Shimkin, *Nonlinear Control Systems*. Berlin, Heidelberg: Springer Berlin Heidelberg, 2009, pp. 2886–2889. [Online]. Available: https://doi.org/10.1007/978-3-540-29678-2_4021

[14] J.-J. E. Slotine, *Applied Nonlinear Control*. PRENTICE-HALL, 1991, vol. 2.

[15] S. Vaidyanathan and A. T. Azar, *Backstepping control of nonlinear dynamical systems*. Academic Press, 2020.

[16] "Backstepping | aerostudents.com," http://www.aerostudents.com/courses/advanced-flight-control/backstepping.pdf, [Accessed 21-04-2024].

[17] W. Stallings, *Computer organization and architecture: designing for performance*. Pearson Education India, 2003.

[18] E. R. Alphonsus and M. O. Abdullah, "A review on the applications of programmable logic controllers (plcs)," *Renewable and Sustainable Energy Reviews*, vol. 60, pp. 1185–1205, 2016. [Online]. Available: https://www.sciencedirect.com/science/article/pii/S1364032116000551

[19] Schneider, "Logic/Motion controller Modicon M262 | Schneider Electric USA — se.com," https://www.se.com/us/en/product-range/65771-logic-motion-controller-modicon-m262/, [Accessed 21-04-2024].

[20] T. Thepmanee, S. Pongswatd, F. Asadi, and P. Ukakimaparn, "Implementation of control and scada system: Case study of allen bradley plc by using wirelesshart to temperature control and device diagnostic," *Energy Reports*, vol. 8, pp. 934–941, 2022, 2021 The 8th International Conference on Power and Energy Systems Engineering. [Online]. Available: https://www.sciencedirect.com/science/article/pii/S235248472101310X

[21] D. Zimmer and D. Rhodes, "Human-machine interfaces," *IEEE Industry Applications Magazine*, vol. 12, no. 2, pp. 29–35, 2006.

[22] W. Stallings, *Data and computer communications*. Pearson Education India, 2007.

[23] B. A. Forouzan, *Data communications and networking*. Huga Media, 2007.

[24] Y. Kuang, "Communication between plc and arduino based on modbus protocol," in *2014 Fourth International Conference on Instrumentation and Measurement, Computer, Communication and Control*, 2014, pp. 370–373.

[25] G. Thomas, "Introduction to the modbus protocol," *The Extension*, vol. 9, no. 4, pp. 1–4, 2008.

[26] "Modbus organization, inc. modbus application protocol specification v1.1b3," https://modbus.org/docs/Modbus_Application_Protocol_V1_1b3.pdf, 2012, [Accessed 23-04-2024].

[27] J. Mankar, C. Darode, K. Trivedi, M. Kanoje, and P. Shahare, "Review of i2c protocol," *International Journal of Research in Advent Technology*, vol. 2, no. 1, 2014.

[28] F. Leens, "An introduction to i 2 c and spi protocols," *IEEE Instrumentation & Measurement Magazine*, vol. 12, no. 1, pp. 8–13, 2009.

[29] B. Linke, "Reading and writing 1-wire® devices through serial interfaces," 2009.

[30] S. J Chapman, "Electric machinery fundamentals," 2004.

[31] T. Wildi, "Electrical machines, drives and power systems, 2006."

[32] E. Nisley, "Bldc fan motors measurement," *Circuit Cellar Magazine*, 2018. [Online]. Available: https://circuitcellar.com/archive-article/bldc-fan-current/

[33] H. Haryanto and S. Hidayat, "Perancangan hmi (human machine interface) untuk pengendalian kecepatan motor dc," vol. 1, 2012.

[34] K. Mehta, P. Jain, A. Mecwan, D. Kothari, and M. Chauhan, "Design implementation of high performance dc motor drive," in *2014 International Conference on Advances in Computing, Communications and Informatics (ICACCI)*, 2014.

[35] "Thermal Conductance Calculator - Thermtest — thermtest.com," https://thermtest.com/thermal-resources/thermal-conductance-calculator, [Accessed 24-04-2024].

[36] Y. Rekhter, B. Moskowitz, D. Karrenberg, G. d. Groot, and E. Lear, "Rfc1918: Address allocation for private internets," 1996.

[37] "Esp32 series datasheet 2.4 ghz wi-fi + bluetooth ® + bluetooth le soc including," 2024, [Accessed 24-04-2024]. [Online]. Available: https://www.espressif.com/sites/default/files/documentation/esp32_datasheet_en.pdf