

DAFTAR PUSTAKA

- [1] F. Gunterus, *Falsafah Dasar : Sistem Pengendalian Proses*, Jakarta: PT Elex Media Komputindo, 1994.
- [2] D. Mursyitah, A. Faizal, and E. Ismaredah, "Level Control in Coupled Tank System Using PID-Fuzzy Tuner Controller," 2018 Electr. Power, Electron. Commun. Control. Informatics Semin. EECCIS 2018, pp. 293–298, 2018, doi: 10.1109/EECCIS.2018.8692846.
- [3] Schwab, Klaus, *The Fourth Industrial Revolution*. Great Britain : Penguin Random House, 2017.
- [4] Johnson, M. (2005). *PID Control Technology*. In: Johnson, M.A., Moradi, M.H. (eds) *PID Control*. Springer, London. https://doi.org/10.1007/1-84628-148-2_1
- [5] W. Gubara, M. Elnaim and S. F. Babiker, "Comparative study on the speed of DC motor using PID and FLC," 2016 Conference of Basic Sciences and Engineering Studies (SGCAC), Khartoum, Sudan, 2016, pp. 24-29, doi: 10.1109/SGCAC.2016.7458001.
- [6] I. A. Shehu and N. A. Wahab, "Applications of MPC and PI controls for liquid level control in coupled-tank systems," 2016 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS), Selangor, Malaysia, 2016, pp. 119-124
- [7] H. Gouta, S. H. Said, N. Barhoumi, and F. M'Sahli, "Observer-Based Backstepping Controller for a State Coupled two-tank System", *IETE Journal of Research*, vol. 61, issue 3, 2015.
- [8] Aggarwal, Abhishek. *Level Control Trainer 220 Volts, 0-30 cm* [online]. Available : <https://www.indiamart.com/proddetail/level-control-trainer-20499913291.html?pos=1&pla=n>
- [9] Firdah Annisa, Maulidiya Maulidiya, Siti Rahmawati. "Meta Analisis Penggunaan Alat Peraga Terhadap Peningkatan Hasil Belajar Matematika Siswa." *Buku Proceeding Universitas Muhammadiyah Surabaya*, Vol. 1, pp. 1-1, 2022.
- [10] Thierry Fourcaud and others, *Plant Growth Modelling and Applications: The Increasing Importance of Plant Architecture in Growth Models*, *Annals of Botany*, Volume 101, Issue 8, May 2008, Pages 1053–1063, <https://doi.org/10.1093/aob/mcn050>
- [11] Septiani, A. N., Ravy, U. J., Wardhana, S. A., & Dewi, K. A. , "Analisis Stabilitas Sistem Pengendalian Level Pada Fine Liquor Evaporator Dengan Metode Root Locus dan Nyquist di PT. XYZ Blora" , *SNTEM* Vol. 1, June, 2021.

- [12] Sugiyono. (2017). "Metode Penelitian Kuantitatif, Kualitatif, dan R&D." Alfabeta, Bandung.
- [13] Abidin, Z., Maryanto, I., & Sutikno, P. , "Perancangan, Pembuatan dan Pengujian Sistem Kendali Tangki Ganda Untuk Alat Peraga Kuliah Sistem Kendali" , Jurnal Teknik Mesin Vol. 9, No. 3.
- [14] Erwin Susanto. Desain dan Analisis Sistem Kendali. Salemba Teknika, 2021.
- [15] Erwin Susanto, Agung S. W. Perancangan Metode Kendali. Fakultas Teknik Elektro Universitas Telkom, 2017, pp. 15
- [16] Xiangshun Li and Zhiang Li. "The Application of Linear and Nonlinear Water Tanks Case Study in Teaching of Process Control". IOP Conference Series: Earth and Environmental Science, vol. 113, 2018.
- [17] Universitas Dian Nuswantoro. "Interface Design - Rekayasa Perangkat Lunak." Internet: <https://www.studocu.com/id/document/universitas-dian-nuswantoro/rekayasa-perangkat-lunak/interface-design-rekayasa-perangkat-lunak/43352496>
- [18] M. Lutz, "Python GUI Development Options, tkinter overview," in Learning Python, 4th Ed., O'Reilly Media, Inc., 2012.
- [19] Real Python. (2022, March 30). Python GUI Programming With Tkinter. Diakses dari <https://realpython.com/python-gui-tkinter/> .
- [20] Zaidir Jamal, "Implementation of PID Tuning Control of Ziegler Nichols Using Microcontroller", Journal of Informatics, Vol.15, No.1, June 2015.