

## DAFTAR PUSTAKA

- [1] H. D. Laksono, “Analisa Peralihan Tanggapan Tegangan Sistem Automatic Voltage Regulator (AVR) Tipe Arus Searah Dengan Pengendali 2 Derjat Kebebasan,” *J. Amplif. J. Ilm. Bid. Tek. Elektro Dan Komput.*, vol. 11, no. 1, pp. 1–7, 2021, doi: 10.33369/jamplifier.v11i1.15645.
- [2] E. Kose, “Optimal Control of AVR System with Tree Seed AlgorithmBased PID Controller,” *IEEE Access*, vol. 8, pp. 89457–89467, 2020, doi: 10.1109/ACCESS.2020.2993628.
- [3] A. Sikander and P. Thakur, “A new control design strategy for automatic voltage regulator in power system,” *ISA Trans.*, vol. 100, no. xxxx, pp. 235–243, 2020, doi: 10.1016/j.isatra.2019.11.031.
- [4] J. Faiz, “Analysis and Simulation of the AVR System and Parameters Variations Effects”.
- [5] A. Marzaras, “Simulasi dan Analisa Domain Waktu Sistem Kendali *Automatic Voltage Regulator* Arus Searah Umpan Balik Satu dengan PIDTune Model Standard”. 2022
- [6] M. F. Ramadhan, “Analisa Sistem Kendali Automatic Voltage Regulator Tipe Arus Searah dengan Metode PIDTune Model Paralel dan PIDTune Model Standard,” Universitas Andalas, 2022.
- [7] F. Sari and A. Darwanto, “Analisis Sistem Eksitasi Pada Generator Pararel Terhadap Daya Reaktif,” *J. Teknol.*, vol. 14, no. 1, pp. 10–19, 2021, doi: 10.34151/jurtek.v14i1.3276.
- [8] A. .Zulhakim, Y. S. Handayani, and I. Priyadi, “Pengaruh Sistem Eksitasi Terhadap Generator Sinkron Tiga Fasa Di Unit 1 PT. PLN Indonesia Power ULPL TA Musi,” *Teknosia*, vol. 17, no. 1, pp. 1–12, 2023, doi: 10.33369/teknosia.v17i1.28708.
- [9] S. K. Verma and R. Devarapalli, “Fractional order PI $\lambda$ D $\mu$  controller with optimal parameters using Modified Grey Wolf Optimizer for AVR system,” *Arch. Control Sci.*, vol. 32, no. 2, pp. 429–450, 2022, doi: 10.24425/acs.2022.141719.
- [10] M. Irhas, Iftitah, and S. A. A. Ilham, “PENGUNAAN KONTROL PID DENGAN BERBAGAI METODE UNTUK ANALISIS PENGATURAN KECEPATAN MOTOR DC,” *J. Fis. DAN Ter.*, vol. 7, no. 1, pp. 78–86, 2020.
- [11] Ridho Dwiki Adrian, “Perancangan Dan Analisis Pengendali Proportional Integral Derivative (PID) Pada Rotary Inverted Pendulum Dengan Dua Derajat Kebebasan,” Universitas Andalas, 2020.
- [12] Ogata, K., 1997. *Modern Control Engineering (3rd ed.)*. New Jersey: Prentice-Hall.
- [13] Lurie, B. J. & J. Enright , P., 2012. *Classical Feedback Control With Matlab and Simulink*. 2nd ed. New York : CRC Press

- [14] Dukupati, 2006. *Analysis and Design of Control System Using Matlab*. India: New Age International Publishers.
- [15] Azzo, J. & C.H, H., 2003. *Linear Control System Analysis And Design With Matlab*. New York : Marcel Dekker.
- [16] Ogata, K., 1996. *Teknik Kontrol Automatik*. Jakarta : Penerbit Erlangga .

