

## DAFTAR PUSTAKA

- [1] U. Fasiha, C. N. Irlan, Marhatang dan A. Pangkung, "Analisis Pengaruh Penggunaan AVR (Automatic Voltage Regulator) Terhadap Sistem Eksitasi Generator Pada BTG 1 (Boiler Turbin Generator) PT. Semen Tonasa," *Sinergi No. 1, Tahun 16, April 2018*, pp. 42-51, 2018.
- [2] M. F. Aranza, *Tuning Kontroler PID Pada Sistem AVR Di Cirata II Dengan Menggunakan Algoritma*, Bandung: Universitas Pendidikan Indonesia, 2016.
- [3] H. & J. D. Shayeghi, "Anarchic Society Optimization Based PID Control of an Automatic Voltage Regulator (AVR) System," *Electrical and Electronic Engineering*, 2(4), pp. 199 - 207, 2012.
- [4] E. Pane, *Studi Sistem Eksitasi Dengan Menggunakan Permanent Magnet Generator (Aplikasi pada Generator Sinkron di PLTD PT. Manunggal Wiratama)*, Medan: Jurusan Teknik Elektro FT Universitas Sumatera Utara, 2010.
- [5] I. C. Gunadin, "Analisis Penerapan PID Controller Pada AVR (Automatic Voltage Regulator)," *Media Elektrik*, pp. 155-161, 2008.
- [6] H. Saadat, *Power System Analysis*, New York: McGraw Hill, 1999.
- [7] H. D. Laksono, *Sistem Kendali*, Padang: Graha Ilmu, 2015.
- [8] I. P. S. Skogestad, *Multivariable Feedback Control, Wiley-Interscience: Analysis and Design*, 2005.
- [9] S. M. & I. Vasanthi, "Fuzzy and PID Excitation Control System with AVR In Power System Stability Analysis," *International Journal of Engineering and Advanced Technology*, vol. 1(5), pp. 95-99, 2012.
- [10] K. H. C. G. & Y. L. Ang, "PID control system analysis, design, and technology," *Control Systems Technology, IEEE Transactions on*, vol. 13(4), pp. 559-576, 2005.
- [11] K. Ogata, *Modern Control Engineering (3rd ed.)*, New Jersey: Prentice-Hall, 1997.
- [12] H. D. Laksono, *Simulasi Dan Analisa Sistem Kendali Tenaga Listrik (Studi Kasus : Automatic Voltage Regulator (AVR))*, Yogyakarta: Teknosain, 2017.