

## DAFTAR PUSTAKA

- [1] B. S. K. K. Migas, “Ketahanan Energi dari Gas Bumi,” 2017.
- [2] M. Setiyo, “Desain Coupling dan Mixer Variable untuk Mempercepat Pemanfaatan LPG sebagai Bahan Bakar Angkutan Umum serta Pemilihan Vaporizer yang Sesuai,” no. 21, 2014.
- [3] G. Mitukiewicz, R. Dychto, and J. Leyko, “Relationship between LPG fuel and gasoline injection duration for gasoline direct injection engines,” *Fuel*, vol. 153, pp. 526–534, 2015.
- [4] I. W. Adiyasa, “Mekanisme Injeksi Bahan Bakar Gas LPG Pada Generator Set,” Universitas Gadjah Mada, 2018.
- [5] K. Okamura, “On the Development of a Control System for a Small Bio-Methane Gas Engine Generator,” pp. 2623–2628, 2016.
- [6] B. J. Harianja, “Sistem Pengaturan Injeksi Dual Sistem Bahan Bakar (Bifuel) Premium dan Gas dengan Menggunakan ChipKIT Uno32,” Universitas Gadjah Mada, 2013.
- [7] M. Syahputra, M. Rameli, and R. Effendie, “Perancangan dan Implementasi Kontroller Pid-Fuzzy untuk Menjaga Stabilitas Nilai Frekuensi Tegangan Terbangkit Pada Pembangkit Listrik Kapasitas 1kva dengan Penggerak Utama Motor Bakar 4-Tak,” vol. 1, no. 1, 2012.
- [8] M. K. H, Aishwarya. K, Ribhan Zafira. A.R, and Siti Anom A, “Design a PID Controller for a Constant Speed of Combustion Engine,” no. May 2017, 2009.
- [9] P. Kundur, *Power system stability and control*. 1994.
- [10] “BAHAN AJAR MATERI KULIAH ELEKTRO ONLINE USTJ\_ Motor Induksi 3 Fasa ( Part 1 ),” 2015. .
- [11] S. J. Chapman, *Electric Machinery Fundamentals*. 2003.
- [12] S. A. Nasar, *Electric Machines and Electromechanics, Schaum’s Outline Series*, Second Edi. 1997.
- [13] K. Parjo, “Pengertian dan Macam-macam Motor Bakar - Bisa Otomotif,” 2015. [Online]. Available:

- <https://www.bisaotomotif.com/2015/09/pengertian-dan-macam-macam-motor-bakar.html>.
- [14] “Cara Kerja Mesin 4 Tak – Drive by PASSION,” 2014. [Online]. Available: <https://willycar.com/2014/07/06/cara-kerja-mesin-4-tak/>.
- [15] “[FI] Lebih Rinci Tentang Prinsip Kerja Sistem EFI (Electronic Fuel Injection) pada Motor \_ MOTOGOKIL,” 2014. [Online]. Available: <https://motogokil.com/2014/01/04/lebih-rinci-tentang-prinsip-kerja-sistem-efi-electronic-fuel-injection-pada-motor/>.
- [16] Versus, “FH02 INJECTORS Technical Data Sheet 042010,” p. 100.
- [17] I. Rectifier, “IR2110( - 1 - 2)(S)PbF/IR2113( - 1 - 2)(S)PbF HIGH AND LOW SIDE DRIVER,” vol. 2110, pp. 1–18.
- [18] MUHAMMAD H. RASHID, *POWER ELECTRONICS HANDBOOK*. ACADEMIC PRESS, 2001.
- [19] “Turnigy™ TGY-9018MG MG Servo 2.” [Online]. Available: [https://hobbyking.com/en\\_us/turnigytm-tgy-9018mg-mg-servo-2-5kg-0-10sec-13g.html?\\_\\_store=en\\_us](https://hobbyking.com/en_us/turnigytm-tgy-9018mg-mg-servo-2-5kg-0-10sec-13g.html?__store=en_us).
- [20] Zeming, “ZMPT101B(ZMPT107) voltage transformer operating guide,” pp. 2–5, 2013.
- [21] Z. Hudak, “STM32F103C8T6\_Hello - Using low cost STM32F103C8T6 (Blue Pill) boards,” 2016. [Online]. Available: [https://os.mbed.com/users/hudakz/code/STM32F103C8T6\\_Hello/](https://os.mbed.com/users/hudakz/code/STM32F103C8T6_Hello/).
- [22] T. Suyadhi, “Teknik Kendali Proporsional-Integral (PI) - Robotics University,” 2015. [Online]. Available: <http://www.robotics-university.com/2015/02/teknik-kendali-proporsional-integral-pi.html>.
- [23] A. Wright, “Top 10 Printed Circuit Board Design Checks.”
- [24] T. Instruments, “LMx58-N Low-Power , Dual-Operational Amplifiers,” 2014.
- [25] STMicroelectronics, “Technical note STMod + interface specification,” no. October 2017, pp. 1–12, 2017.
- [26] I. Rectifier, “IRFZ44N IRFZ44N,” pp. 1–9.
- [27] “Fungsi dan Cara Kerja Karburator \_ OtoMaster,” 2011. [Online]. Available:



<https://otomaster.wordpress.com/2011/01/11/fungsi-dan-cara-kerja-karburator/>.

[28] K. Ogata, *Modern Control Engineering (Fifth Edition)*. 2010.