DAFTAR PUSTAKA

[1]   K. YULIANTO, "Rangkaian Pengalihan Daya Otomatis Dari PLN ke Genset Berbasis Mikrokontroller AT89S51," 2008.

[2]   "Telegram APIs." [Online]. Available: https://core.telegram.org/api. [Accessed: 19-Mar-2019].

[3]   B. Novianto, S. Winardi, and T. P. Rusmiardi, "Rancang Bangun Kendali dan Monitoring Lampu dengan Teknologi Short Messege Service (SMS)," *Univ. Narotama*, 2012.

[4]   A. Fitriandi, E. Komalasari, and H. Gusmedi, "Rancang Bangun Alat Monitoring Arus dan Tegangan Berbasis Mikrokontroler dengan SMS Gateway," *Univ. Lampung, Bandar Lampung*, 2016.

[5]   D. W. Suryawan and S. Sudjadi, "Rancang Bangun Sistem Monitoring Tegangan, Arus dan Temperatur Pada Sistem Pencatu Daya Listrik Di Teknik Elektro Berbasis Mikrokontroler Atmega 128," *TRANSIENT*, vol. 1, no. 4, pp. 244–250, 2012.

[6]   B. N. Taylor and A. Thompson, "The International System of Units (SI). National Institute of Standards and Technology," *NIST Spec. Publ.*, vol. 330, pp. 10–11, 2001.

[7]   S. J. Ling, J. Sanny, and W. Moebs, *University Physics Volume 2*. Texas: Open Stax, 2016.

[8]   AspenCore, "RMS Voltage of a Sinusoidal AC Waveform." .

[9]   D. Kho, "Rumus dan Rangkaian Pembagi Tegangan (Voltage Divider)." .

[10]   C. Cekdin and T. Barlian, *Rangkaian Listrik*. Penerbit ANDI, 2013.

[11]   D. Halliday, R. Resnick, and J. Walker, *Fisika Dasar Jilid 1*, VII. Penerbit Erlangga, 2010.

[12]   W. H. H. Jr. and J. E. Kemmerly, *Rangkaian Listrik*. Penerbit Erlangga.

[13]   W. D. S. Jr., *Analisis Sistem Tenaga Listrik*, IV. Jakarta: Penerbit Erlangga,

1996.

[14] Elsevier's Science & Technology, *Sensor Technology Handbook*. .

[15] Subagio, *Transformator*. Surabaya: ITS PRESS, 2012.

[16] J. Patinson, "ELEKTRONIK KREATIF: Cara Membuat Adaptor Sederhana." .

[17] M. Sct-, "Split core current transformer," p. 7929499.

[18] "Arduino Nano." [Online]. Available: https://www.arduino.cc/en/Main/arduinoBoardNano. [Accessed: 04-Jan-2017].

[19] S. Graziani, "Sensors and Transducers," in *Electrical Engineering*, vol. II, K. P. Wong, Ed. Oxford: EOLSS Publisher Co. Ltd., 2009, p. 506.

[20] E. Vita, "Arduino Nano-Rev3.2-SCH.pdf." .

[21] Arduino Team, "Arduino Nano." .

[22] D. Nedelkovski, "How I2C Communication Works & How To Use It with Arduino." .

[23] D. C. Taylor, "Serial Communication." .

[24] S. Systech, "Advance Information 128," 2008.

[25] Nodemcu Development Team, "NodeMcu -- An open-source firmware based on ESP8266 wifi-soc." .

[26] Alexander, "Funksteckdosensteuerung mit ESP8266 - alex bloggt." .

[27] A. C. Dc, P. C. B. Mounted, and S. P. Supply, "3W Ultra-compact Power Module HLK-PM01 230V AC to 5V / 3W DC," pp. 3–5.

[28] H. Andrianto and A. Darmawan, *ARDUINO BELAJAR CEPAT DAN PEMROGRAMAN*. Bandung: Informatika Bandung, 2016.

[29] Arduino Team, "Arduino Software (IDE)." 2015.

[30] A. C. M. K. Datu and M. Datu, *The New Hero: Productivity Challenge*.

Mahendra Datu, 2016.

[31] "telegram," 2013. [Online]. Available: https://telegram.org/faq#q-what-is-telegram-what-do-i-do-here.

[32] Open Energy Monitor, "CT Sensors - Interfacing with an Arduino." .

[33] Open Energy Monitor, "Measuring AC Voltage with an AC to AC power adapter." .

[34] D. Matrix, "HTDS Series Single Color OLED Display," pp. 1–12, 2015.

[35] T. Cooper, "What is an RTC? | DS1307 Real Time Clock Breakout Board Kit | Adafruit Learning System." .

[36] P. Flowchart, P. D. Membuat, F. Bila, and M. P. Penjualan, "Flowchart 1.," pp. 1–13.