# DAFTAR PUSTAKA


[1] G. R. Barai, S. Krishnan dan B. Venkantesh, "Smart Metering and Functionalities of Smart Meters in Smart Grid - A Review," *EPEC 2015,* pp. 138-145, 2016.

[2] F. Fitriastuti dan Siswadi, "Aplikasi KwH ( Kilo What Hour ) Meter Berbasis Microntroller Atmega 32 Untuk Memonitor Beban Listrik," *Jurnal Kompetensi Teknik,* vol. 2, no. 2, pp. 117-125, 2011.

[3] F. Ramdana, M. Nasrun dan C. Setianingsih, PERANCANGAN PURWARUPA PEMETAAN KWH METER BERBASIS INTERNET OF THINGS (IoT), Bandung: Telkom University, 2019.

[4] A. dan E. Zondra, "RANCANG BANGUN KWH METER MENGGUNAKAN MIKROKONTROLER ATMEGA 8535," *SainETIn (Jurnal Sain, Energi, Teknologi & Industri),* vol. 2, no. 2, pp. 44-51, 2018.

[5] M. A. Dzar Alghifary, M. A. Murti dan C. Setianingsih, Perancangan Perangkat Manajemen Dan Kendali Beban Listrik Berbasis Internet Of Things, Bandung: Universitas Telkom, S1 Teknik Elektro, 2020.

[6] E. K. Putra, "Sistem Informasi Energi Listrik 3 Phasa Menggunakan Energi Meter SPM93 Berbasis Web (Studi Kasus : Lab. Teknik Informatika Institut Teknologi Padang)," dalam *Seminar Nasional Industri dan Teknologi (SNIT), Politeknik Negeri Bengkalis*, Bengkalis, 2018.

[7] G. Herandy dan B. Suprianto, "Monitoring Biaya Dan Pengukuran Konsumsi Daya Listrik Berbasis Arduino Mega2560 Menggunakan Web," *Jurnal Teknik Elektro,* vol. 8, no. 3, pp. 695-702, 2019.

[8] A. Agustin, J. Y dan M. T. W, "A Study Of LoRa: Long Range & Low Power Networks For the Internet Of Things," *Ecole Polytechique Router de Saclay.*

[9] B. Artono dan F. Susanto, "WIRELESS SMART HOME SYSTEM MENGGUNAKAN INTERNET OF THINGS," *Jurnal Teknologi Informatika dan Terapan,* vol. 05, no. 01, pp. 17-23, 2018.

[10] K. K. Patel dan S. M. Patel, "Internet of Things-IOT: Definition, Characteristics, Architecture, Enabling Technologies, Application & Future Challenges," *International Journal of Engineering Science and Computing,* vol. 6, no. 5, pp. 6122-6131, 2016.

[11] Administrator2, “Mengenal Sistem 3-Phase pada Instalasi Listrik,” Rubrik Freeze, 1 Oktober 2018. [Online]. Available: https://infopromodiskon.com/news/detail/298/mengenal-sistem-3-phase-pada-instalasi-listrik.html. [Diakses 9 November 2020].

[12] Amanitekno, “Memahami Sistem 3 Phase dalam Kelistrikan,” Amanitekno, 2020. [Online]. Available: https://www.amanitekno.com/memahami-sistem-3-phase-dalam-kelistrikan/. [Diakses 9 November 2020].

[13] Wikipedia, “RS-485,” Wikipedia, 9 Juli 2020. [Online]. Available: https://en.wikipedia.org/wiki/RS-485. [Diakses 24 Maret 2021].

[14] ResearchGate, “Developing Low Cost Laboratory Apparatus for Hardware Interfacing System,” April 2014. [Online]. Available: https://www.researchgate.net/figure/Block-Diagram-of-the-Intel-8051-Microcontroller-211-Central-Processing-Unit-The_fig1_291196461/actions#reference. [Diakses 20 Mei 2021].

[15] Atmel, “Microchip ATmega2560,” 2014. [Online]. Available: https://ww1.microchip.com/downloads/en/devicedoc/atmel-2549-8-bit-avr-microcontroller-atmega640-1280-1281-2560-2561_datasheet.pdf. [Diakses 13 Maret 2021].

[16] HOPERF, “HOPERF RFM95W,” Juli 2019. [Online]. Available: https://www.hoperf.com/data/upload/portal/20190801/RFM95W-V2.0.pdf. [Diakses 24 Maret 2021].

[17] maxim integrated, “maxim integrated MAX1487-MAX491,” September 2014. [Online]. Available: https://datasheets.maximintegrated.com/en/ds/MAX1487-MAX491.pdf. [Diakses 24 Maret 2021].

[18] maxim integrated, “maxim integrated DS1307,” Maret 2015. [Online]. Available: https://datasheets.maximintegrated.com/en/ds/DS1307.pdf. [Diakses 24 Maret 2021].

[19] M. Gapeyenko, A. Samuylov, M. Gerasimenko, D. Moltchanov, S. Singh, E. Aryafar, S.-p. Yeh, N. HImayat, S. Andreev dan Y. Koucheryavy, “Analysis of Human-Body Blockage in Urban Millimeter-Wave Cellular Communications,” dalam *IEEE ICC 2016 - Mobile and Wireless Networking Symposium*, Kuala Lumpur, 2016.