

DAFTAR PUSTAKA

- [1] PT.Semen Padang, “SP Jajaki Kerjasama dengan PT Bukit Asam,” PT Semen Padang, (Online), Feb2014 (<http://www.semenpadang.co.id/?mod=berita&kat=&id=1033>, diakses 20 Januari 2018).
- [2] Defa Dora. D , Perancangan Sistem Kendali Big Bag Facility Dengan Plc Siemens S7-1500 Dan Hmi Menggunakan Tia Portal Di Packing Plant Teluk Bayur Pt. Semen Padang, Tugas Akhir, Teknik Elektro FT UNAND, 2017.
- [3] Setiawan. Iwan, Programmable Logic Controller Dan Teknik Perancangan Sistem Kontrol, Penerbit Andi: Yogyakarta, 2006.
- [4] Biro Rekayasa. Narasi Pra BID& Control Packing Plant Bengkulu. PT. Semen Padang; Padang. 2016.
- [5] D. Hussein et al., Towards a dynamic discovery of smart services in the social internet of things, Computers and Electrical Engineering, <http://dx.doi.org/10.1016/j.compeleceng.12.008.2016>.
- [6] Siemens, S7-1500, ET200SP, ET200pro Webserver, Division Digital Factory Siemens AG, Germany, 2017.
- [7] H. Igawa, Y. Tajima, H. Yamamoto, and S. Sakikawa, “A Design Support Method for Automation System Configuration Using Model-Based Simulation,” Proc. - 2017 IEEE 13th Int. Symp. Auton. Decentralized Syst. ISADS 2017, pp. 84–89, 2017.
- [8] M. Ali, L. Jae-Min, dan K. Dong-Seong, Wireless Control and Monitoring using Programmable Logic Controller (PLC), Department of IT Convergence, Kumoh National Institute of Technology, Korea, 2017.
- [9] V. R. Segovia dan A. Theorin, History of Control (History of PLC and DCS), 2012.
- [10] Z.Umardi, Perancangan Sistem Kendali Coal Transport Menggunakan PLC Siemens S7-300 Dan Intouch Wonderware Di CCMS PT.Semen Padang” Tugas Akhir, Teknik Elektro FT UNAND, 2017.
- [11] Wicaksono. H, Programmable Logic Controller Teori, Pemrograman Dan Aplikasinya Dalam Otomasi Sistem, Graha Ilmu, Yogyakarta, 2009.

- [12] Bolton. W, Programmable Logic Controllers Fourth Edition, Burlington, Newnes, 2006.
- [13] A. J. Putra, Perancangan Human Machine Interface Dan Sistem Kendali Side Reclaimer Menggunakan Plc Siemens S7-300, Tugas Akhir, Teknik Elektro FT UNAND, 2017.
- [14] Bolton. W, Ladder and Functional Block Programming Chapter 11, Burlington, Newnes, 2006.
- [15] L.A Bryan dan E.A Bryan, Programmable Controllers (Theory and Implementation) second edition, Industrial Text Company Publication, Atlanta, 1997.
- [16] Kurniawan, Purwa Rupa IoT (Internet Of Things) Kendali Lampu Gedung, Skripsi, Teknik Elektro Fakultas Teknik Universitas Lampung, 2016.
- [17] Rachman D, Al Azam .M. N , Anindito.B, Sistem Pemantau & Pengendalian Rumah Cerdas Menggunakan Infrastruktur Internet Messaging, Jurnal Link VOL. 26/No. 1/Februari 2017.
- [18] E.Nurmiati, Analisis dan Perancangan *Web server* Pada Handphone, Studia Informatika: Jurnal Sistem Informasi Vol. 5 No. 2 Oktober 2012.
- [19] M. Iqbal C. R, M. Husni, and H. Studiawan, Implementasi Klien SIP Berbasis Web Menggunakan HTML5 dan Node.js, Jurnal Teknik ITS (ISSN 2301-9271) Vol 1, No 1 (2012).
- [20] R.Astamal, Mastering Kode HTML Edisi Kedua. (Online), (https://www.academia.edu/attachments/44407795/download_file?s=work_strip&ct=MTUzMDc3NzM0NywxNTMwNzc3MzU3LDI2MDk4MDg0, diakses 29 Juni 2018)
- [21] Sukadarmika, Gde. et all, "Analisis Coverage WLAN (Wireless Local Area Network) 802.11a Menggunakan Opnet Modeler", Universitas Udayana: Jurnal Teknologi Elektro Vol 9, No 2 (2010).
- [22] M. Syafrizal, "IP Address Versi 4", Karya Ilmiah Dosen STMIK AMIKOM Yogyakarta, 2010.
- [23] Netri, N. *Aplikasi Wonderware Intouch 10.1 & Interkoneksi dengan PLC Siemens S7*. Padang: Biro Rekayasa, Departemen Teknik Pabrik, PT. Semen Padang. 2015.