

DAFTAR PUSTAKA

- Hapsari, Nidia Cahyaning. 2016. Optimalisasi *Cleaning In Place* Mesin Produksi Susu Kental Manis Di PT. Frisian Flag Indonesia. *Laporan Kerja Praktek*. Fakultas Teknologi Pertanian Universitas Katolik Soegijapranata. Semarang.
- Kanchan, Nighot, dkk. 2016. Automation of *Cleaning In Place* for Food and Beverage Industry Using PLC and SCADA. *Jurnal IJAREEIE*. Departement of IN. GCOEARA. SPPU. India.
- Litecka, Juliana. 2016. The Design of Innovative CIP Machine for *Heat exchanger*. *Jurnal ScienceDirect*. Faculty of Humanities and Natural Science University of Presov. Slovakia.
- Meimisi, Nurgin, dkk. 2015. CIP *Cleaning* Processes In The Dairy Industry. *Jurnal ScienceDirect*. Faculty of Agronomy Cacak University of Kragujevac. Serbia.
- Nugrahanto, Indrawan. Pembuatan *Water Level* Sebagai Pengendali *Water Pump* Otomatis Berbasis Transistor. *Jurnal Ilmu-Ilmu Teknik – Sistem*. Vol. 13, No.1. Malang.
- Niamsuwan, S, Paisan Kittisupakom, and Iqbal M. Mujtaba. 2011. Minimization Of Water and Chemical Usage In The *Cleaning In Place* Process Of A Milk Pasteurization Plant. *Jurnal SJST*. Department of Chemical Engineering. Faculty of Engineering Chulalongkorn University. Bangkok.
- Prosesindustri. 2015. Fungsi *Valve* dan jenis-jenisnya, <https://www.Prosesindustri.com/2015/02/pengertian-valve-dan-jenis-jenisnya.html>, diakses pada 22 Februari 2019 pukul 10.56. Bekasi.
- Siemens, 2019. CPU 1511C-1 PN. <https://new.siemens.com/global/en/products/automation/systems/industrial/plc/simatic-s7-1500.html>. diakses pada 25 Februari 2019 pukul 14.56. Bekasi.

- Siemens, 2011. TIA *PORTAL*.
<https://www.industry.siemens.com/topics/global/en/tia-PORTAL/pages/tia-PORTAL-v14-outlook.aspx>. diakses pada 22 Februari 2019 pukul 11.59.
- Simbolon, *Hardiman*. 2015. Analisa Efisiensi Pompa Sentrifugal (*Vogel Pump*) di PT. Krakatau Steel Divisi Lab Steel Plant. *Laporan Kerja Praktek*. Teknik Mesin. Fakultas Teknik Universitas Bengkulu. Bengkulu.
- Sudrajat, Jajat. 2017. Analisis *Heat exchanger Shell & Tube* Pada Sistem COG Booster Di *Integrated Steel Mill* Krakatau. Jurnal. Teknik Mesin Universitas Mercu Buana. Vol. 06, No. 3.
- Suswanto, Mustaqim, dkk. 2015. Perpindahan Panas Pada *Heat exchanger Dobel* Pipa Dengan Sirip Berbentuk Siku Empat. *Jurnal*. Fakultas Teknik Universitas Pancasakti. Vol. 10, No.1. Tegal.
- Wijaya, Susinggih. 2012. Perancangan Pabrik: Hygine Pabrikasi. Modul 9 Self-Propagating Entrepreneurial Education Development (SPEED). Teknologi Pertanian Universitas Brawijaya. Malang.