

DAFTAR PUSTAKA

- Alfianto, B.F. and Kurniawan, I.H. (2023). Rancang Bangun Pengendali Kapasitor Bank Untuk Koreksi Faktor Daya Listrik Berbasis Internet of Things. *Jurnal Riset Rekayasa Elektro*, 4(2), p.79. doi:<https://doi.org/10.30595/jrre.v4i2.11624>.
- Chooruang, K dan Meekul, K. (2018). Design of an IoT Energy Monitoring System. *2018 16th International Conference on ICT and Knowledge Engineering (ICT&KE)*. pp. 1-4, doi: 10.1109/ICTKE.2018.8612412.
- Devireddy, Y. Sanke, M. K. Ragi. Maganti, H. and Thorlikonda, A. (2021). Real Time Energy Monitoring And Controlling System using IoT. 2021 2nd International Conference on Smart Electronics and Communication (ICOSEC). pp. 157-161, doi: 10.1109/ICOSEC51865.2021.9591867.
- Hart, D.W. (2011). *Power Electronics*. McGraw-Hill. New York.
- Horowitz, P. dan Hill, W. (2015). *The Art of Electronics*. third edition. Cambridge University Press. New York.
- Irfan, M., Panjaitan, S.D. and Saleh, M. (2021). SISTEM KENDALI DAN MONITORING FAKTOR DAYA LISTRIK BERBASIS MIKROKONTROLER DAN INTERNET OF THINGS (IoT). *Journal of Electrical Engineering, Energy, and Information Technology (J3EIT)*, [online] 9(1). Available at: <https://jurnal.untan.ac.id/index.php/j3eituntan/article/view/44528> [Accessed 1 Oct. 2023].
- Jadhav, R. Kulkarni, R. Perur, S. Kulkarni, G. Kunchur, P. Belagavi and Karnataka. (2017). Prominence of Internet of things with Cloud: A Survey. *International Journal of Emerging Research in Management & Technology* 2278-9359. ISSN. 2278-9359 (Volume-6, Issue-2).
- Kabir, Y. Mohsin, Y. M. and Khan, M. M. (2017). Automated power factor correction and energy monitoring system. 2017 Second International Conference on Electrical, Computer and Communication Technologies (ICECCT). pp. 1-5, doi: 10.1109/ICECCT.2017.8117969.
- Kuphaldt, T. R. (2023). *Modular Electronics Learning (ModEL) project Electromechanical Relays Creative Commons Attribution 4.0 International License*. California.
- Pian. Sulistiyowati, I. Wisaksono, A. (2023). Design Of Repair Tool Power Factor In Household Electricity With Telegram. *Journal of Electrical Engineering and Computer (JEECOM)*. Vol. 5, No. 1, doi: <https://doi.org/10.33650/jeecom.v5i1.5841>.
- Rahman, M. S. Memy, A. Mahmud M. A. and Siddique, S.. (2022). Automatic Power Factor Measurement And Improvement Using Capacitor Bank. *IEEE International*



- Power and Renewable Energy Conference (IPRECON). pp. 1-6, doi: 10.1109/IPRECON55716.2022.10059553.
- Rakib, M.A.A., Nazmi, S., Imam, M.H. and Uddin, M.N. (2021). Arduino Based Automatic Power Factor Control. International Journal of Smart Grid - iJSmartGrid, [online] 5(3), pp.121–127. Available at: <https://www.ijsmartgrid-org.ijrer.org/index.php/ijsmartgridnew/article/view/190> [Accessed 1 Oct. 2023].
- Sakib, H.U., Anowar, J., Hasan, W. and Amin, M.A. (2019). Mobile Based Electronic Home Appliance Remote Control and Power Consumption Monitoring Using Internet of Things. [online] IEEE Xplore. doi:<https://doi.org/10.1109/ITEC-AP.2019.8903911>.
- Santoso, K.A. and Prasetya, D.A. (2020). Rancang Bangun KWh Meter Digital berbasis IOT. Simposium Nasional RAPI XIX Tahun 2020 FT UMS. publikasiilmiah.ums.ac.id. [online] Available at: <https://publikasiilmiah.ums.ac.id/handle/11617/12376> [Accessed 30 Sep. 2023]. <http://hdl.handle.net/11617/12376>.
- Sari, A. J. Murti, M. A. and Dwi W, I. P. (2021). Power Factor Correction Control Based on Internet of Things Using Lumped Compensation Capacitor Bank. IEEE International Conference on Internet of Things and Intelligence Systems (IoTaIS). pp. 247-253, doi: 10.1109/IoTaIS53735.2021.9628423.
- Sekaran, K. D. Pon Selvan, C. Anita, J. M. and Nagaraj, M. (2022). Automatic Power Factor Correction System Using IoT in University Building. 2022 Advances in Science and Engineering Technology International Conferences (ASET). pp. 1-6, doi: 10.1109/ASET53988.2022.9734913.
- Tooley, M. and Tooley, M.H. (2002). *Electronic Circuits: Fundamentals and Applications*. second edition. Routledge. Massachusetts.
- Wahab, K. Rahal, M. and Achkar, R. (2021). Economic Improvement of Power Factor Correction: A Case Study. Journal of Power and Energy Engineering, 9, 1-11. doi: 10.4236/jpee.2021.96001.
- Wijaya, C.A. Sukmawidjaja M. (2019). Rancang Bangun Sistem Koreksi Faktor Daya Di Rumah Tangga Dengan Berbasis Web Service. Jetri: Jurnal Ilmiah Teknik Elektro. Vol. 17, No. 1, Hlm. 99 – 106, P-ISSN 1412-0372, E-ISSN 2541-089X, doi: <http://dx.doi.org/10.25105/jetri.v17i1>.
- Whitaker, J.C. (2005). *The Electronics Handbook*, second edition. CRC Press. Florida.