DAFTAR PUSTAKA

[1] Tomonobu Senjyu, Satoshi Tamaki, Naomitsu Urasaki, Katsumi Uezato, Toshihisa Funabashi dan Hideki Fujita. "Wind Velocity and Position Sensorless Operation for PMSG Wind Generator Power Electronics and Drive Systems", PEDS 787 – 792, 2003.

[2] Rob Wilson and Larry Truppi, "Meteorological Monitoring Guidance for Regulatory Modeling Applications", EPA-454/R-99-005, 2000.

[3] Federico Hahn, Mauricio Pablo dan Jose Reyes, "Solar Driven Wind Speed Monitoring System Using Wireless or Wired Sensors" Energy and Power Engineering, 6, 213-221, 2014.

[4] G.K.W. Wong et al, "Efficient broadcasting in multi-hop wireless networks with a realisticphysical layer", Ad Hoc Networks, 2010.

[5] Mardiyono, Rhisma Etika Sari dan Okti Nian Dini, "Wind Speed Monitoring and Alert System using Sensor and Weather Forecast" ITC, 2018.

[6] M. K. Mishu, Md. Rokonuzzaman, M. Shakeri, J. Pasupuleti, M. R. Amin, S. K. Tiong dan N. Amin, "Microcontroller Based Portable Anemometer for Wind Monitoring System" IJRTE, 2019.

[7] S. Pindado, Enrique V., Alejandro M., Encarnacion M., Sebastian F. dan Imanol P.F., "Analysis of calibration results from *cup* and propelleranemometers. Influence on wind turbine Annual Energy Production (AEP) calculations," Wind Energy, 2010.

[8] Jiasheng Ni, Chang Wang, Tongyu Liu, Jiong Zhang, Jiqiang Wang dan Tao Lei, "Fiber Wind velocity monitoring system and its application in wind power generation" Advanced Materials Research Vols. 347-353 (2012) pp 703-706.

[9] S Pindado., Javier C. dan Felix S., "The *Cup* Anemometer, a Fundamental Meteorological Instrument for the Wind Energy Industry. Research at the IDR/UPM Institute," Sensors, 2014.

[10] P.S. Pillai, "Real Time Wind Monitoring Test Setup with Gill's Ultrasonic Wind Anemometer and Calculation of Wind Spectra", NCRA, TIFR, 2015.

[11] D. Zahariea dan D.E. Husaru, "Atmospheric air density analysis with Meteo-40S wind monitoring system", MATEC *Web* of Conferences, 2017.

[12] T.R. Robinson, "On a New Anemometer," Royal Irish Academy, 1874.

[13] J. Patterson, "The *cup* anemometer," Royal Society of Canada, 1926.

[14] M. Katyarmal, S. Walkunde, A. Sakhare dan U.S. Rawandale, "Solar Power Monitoring System Using IoT", IRJET, 2018.

[15] V. Vyatkin, "IEC 61499 as Enabler of Distributed and Intelligent Automation: State-of-the-Art Review" IEEE Transactions on Industrial Automatics, 2011.

[16] Masruroh, Gancang S. Dan Setyawan P.S., "Mekanika I" Universitas Brawijaya Press, 2017.

[17] C. Sunder, A. Zoitl dan J.H. Christensen, "Usability and Interoperability of IEC 61499 based distributed automation systems", 4th IEEE International Conference on Industrial Informatics, 2006.

[18] Setyawan, P.S., "Pengantar Teknologi Sensor: Prinsip Dasar Sensor Besaran Mekanik," Universitas Brawijaya Press, 2017.

[19] Eclipse. 4DIAC Documentation. IEC 61499. Diakses dari https://www.eclipse.org/4diac/en_help.php, 5 Januari 2020.

[20] J. Fraden, "Handbook of Modern Sensors. Physics, Designs, and Applications. Fourth Adition," Springer, 2010.

[21] D.E. Seborg, T. F. Edgar, D.A. Mellichamp dan F. J Doyle, "Process Dynamics and Control. Third Edition" John Wiley & Sons, 2011.

[22] Sally A. L., "Applied Statistical Inference with Minitab" Central Connecticut *State* UniversityNew Britain, Connecticut, U.S.A. 2010.

[23] R.R. Homb, "MQTT – What Is It? And How Can You Use It?" diakses dari: https://www.norwegiancreations.com/2017/07/MQTT-what-is-it-and-how-can-you-use-it/, 12 Juli 2020.

[24] Badan Meteorologi Klimatologi dan Geofisika, "Data Iklim Harian 01 January 2013 s/d 31 December 2018. Stasiun Geofisika Yogyakarta" diakses pada 27 April 2017 dari *database* Satgeof Jogja.

[25] Sivago, "Sivago Datasheet: MOC70T3 Opto Interrupter", Sivago Semiconductor.

[26] A. Malvino dan David J. Bates, "Electronic Principles. S*even*th Edition," Tata McGraw-Hill Education Pvt. Ltd., 2013.

[27] Oasis, "MQTT Version 3.1.1Plus Errata 01," OASIS Standard Incorporating Approved Errata 01, 2015.

[28] A. Farpqi et al, "DC Motor Speed Controller Design using Pulse Width Modulation" IOP Conference Series: Materials Science and Engineering, 2018.

[29] A. Mcewen dan H. Cassimally, "Designing the Internet of Things", John Wiley and Sons, 2014.

[30] V. Chinmay dan R. Garg, "A Review Paper on OSI Model – A Seven Layered Architecture of OSI Model", IJIRT Volume 1 Issue 12, 2015.