DAFTAR PUSTAKA

[1]   W. Sucipto, I. G. A. K. D. Djuni Hartawan, and W. Setiawan, "Rancang Bangun Perangkat Pemantau Cuaca Otomatis Berbasis Mikrokontroler pada Jaringan WLAN IEEE 802.11b," *J. SPEKTRUM*, vol. 4, no. 2, p. 48, 2018, doi: 10.24843/spektrum.2017.v04.i02.p07.

[2]   M. S. Machfud, M. Sanjaya, and G. Ari, "Rancang Bangun Automatic Weather Station (AWS) Menggunakan Raspberry Pi," vol. 2, no. 2, pp. 78–80, 2016.

[3]   D. O. Akinyele and R. K. Rayudu, "Review of energy storage technologies for sustainable power networks," *Sustain. Energy Technol. Assessments*, vol. 8, pp. 74–91, 2014, doi: 10.1016/j.seta.2014.07.004.

[4]   S. J. Raj, A Sundar., Madhumita, M., Hawkinson, "Weather Station Update Using Renewable Energy Source," no. September, 2020, doi: 10.37896/jxu14.5/527.

[5]   R. Teymourzadeh, S. A. Ahmed, K. W. Chan, and M. V. Hoong, "Smart GSM based home automation system," *Proc. - 2013 IEEE Conf. Syst. Process Control. ICSPC 2013*, no. December, pp. 306–309, 2013, doi: 10.1109/SPC.2013.6735152.

[6]   A. Ghosh, A. Srivastava, A. Patidar, C. Sandeep, and S. Prince, "Solar powered weather station and rain detector," *Proc. - 2013 Texas Instruments India Educ. Conf. TIIEC 2013*, pp. 131–134, 2013, doi: 10.1109/TIIEC.2013.30.

[7]   A. S. Priambodo and A. P. Nugroho, "Design & Implementation of Solar Powered Automatic Weather Station based on ESP32 and GPRS Module," *J. Phys. Conf. Ser.*, vol. 1737, no. 1, pp. 0–7, 2021, doi: 10.1088/1742-6596/1737/1/012009.

[8]   M. Djordjevic and D. Dankovic, "A smart weather station based on sensor technology," *Facta Univ. - Ser. Electron. Energ.*, vol. 32, no. 2, pp. 195–210, 2019, doi: 10.2298/fuee1902195d.

[9]   R. K. Kodali and S. Mandal, "IoT based weather station," 2017, doi:

10.1109/ICCICCT.2016.7988038.

[10] P. K. Nayak, L. Yang, W. Brehm, and P. Adelhelm, "From Lithium-Ion to Sodium-Ion Batteries: Advantages, Challenges, and Surprises," *Angewandte Chemie - International Edition*. 2018, doi: 10.1002/anie.201703772.

[11] F. Shariff, N. A. Rahim, and H. W. Ping, "Photovoltaic remote monitoring system based on GSM," *CEAT 2013 - 2013 IEEE Conf. Clean Energy Technol.*, pp. 379–383, 2013, doi: 10.1109/CEAT.2013.6775660.

[12] S. Dwisetyowati, "Performa Sel Surya," pp. 6–53, 2008.

[13] I. Haq, Z. U. Rahman, S. Ali, and E. M. Faisal, "GSM Technology: Architecture, Security, and Future Challenges," *Int. J. Sci. Eng. Adv. Technol.*, vol. 5, no. 1, pp. 70–74, 2017.

[14] "RFID and GSM Based Library Management Sri Ramanujar Engineering College Chennai 600 073 and Bharath University Chennai 600 073 Manuscript Info," vol. 2, no. 9, pp. 283–286, 2014.

[15] Sialee Leekongxue, Li Li, and Tomas Page, "Smart Door Monitoring and Locking System using SIM900 GSM Shield and Arduino UNO," *Int. J. Eng. Res.*, vol. V9, no. 04, pp. 47–52, 2020, doi: 10.17577/ijertv9is040011.

[16] E. Gsm, T. Gsm, T. Gsm-enabled, and T. Gsm, "Samjani2002," pp. 12–15, 2002.

[17] R. Shaw and H. Bosworth, "Short message service (SMS) text messaging as an intervention medium for weight loss: A literature review," *Health Informatics J.*, vol. 18, no. 4, pp. 235–250, 2012, doi: 10.1177/1460458212442422.

[18] A. R. Sfar, Z. Chtourou, and Y. Challal, "A systemic and cognitive vision for IoT security: A case study of military live simulation and security challenges," *2017 Int. Conf. Smart, Monit. Control. Cities, SM2C 2017*, pp. 101–105, 2017, doi: 10.1109/SM2C.2017.8071828.

[19] S. Pasha, "Thingspeak Based Sensing and Monitoring System for IoT with Matlab Analysis," *Int. J. New Technol. Res.*, vol. 2, no. 6, pp. 19–23, 2016.

[20] A. N. N. Chamim, "Penggunaan Microcontroller Sebagai Pendeteksi Posisi

Dengan Menggunakan Sinyal Gsm," *J. Inform.*, vol. 4, no. 1, pp. 430–439, 2010.