

DAFTAR PUSTAKA

- [1] M. J. O’Grady and G. M. P. O’Hare, “Modelling the smart farm,” *Inf. Process. Agric.*, vol. 4, no. 3, pp. 179–187, 2017.
- [2] S. Milovanović, “the Role and Potential of Information Technology,” *Econ. Agric.*, vol. 61, no. 2, pp. 471–485, 2014.
- [3] J. Muangprathub, N. Boonnam, S. Kajornkasirat, N. Lekbangpong, A. Wanichsombat, and P. Nillaor, “IoT and agriculture data analysis for smart farm,” *Comput. Electron. Agric.*, vol. 156, no. June 2018, pp. 467–474, 2019.
- [4] J. H. Gultom, M. Harsono, T. D. Khameswara, and H. Santoso, “Smart IoT Water Sprinkle and Monitoring System for chili plant,” *ICECOS 2017 - Proceeding 2017 Int. Conf. Electr. Eng. Comput. Sci. Sustain. Cult. Herit. Towar. Smart Environ. Better Futur.*, pp. 212–216, 2017.
- [5] L. . F. A. Caesar Pats Yahwe, Isnawaty, “Rancang Bangun Prototype System Monitoring Kelembaban Tanah Melalui Sms Berdasarkan Hasil Penyiraman Tanaman System Monitoring Kelembaban Tanah Melalui Sms Berdasarkan Hasil Penyiraman Tanaman,” *semanTIK*, vol. 2, no. 1, pp. 97–110, 2016.
- [6] N. Kaewmard and S. Saiyod, “Sensor data collection and irrigation control on vegetable crop using smart phone and wireless sensor networks for smart farm,” *ICWiSe 2014 - 2014 IEEE Conf. Wirel. Sensors*, pp. 106–112, 2014.
- [7] S. Jindarat and P. Wuttidittachotti, “Smart farm monitoring using Raspberry Pi and Arduino,” *I4CT 2015 - 2015 2nd Int. Conf. Comput. Commun. Control Technol. Art Proceeding*, no. I4ct 2015, pp. 284–288, 2015.
- [8] O. K. Sulaiman and A. Widarma, “Sistem Internet Of Things (IoT) Berbasis Cloud Computing dalam Campus Area Network,” *ReseachGate*, no. April, pp. 9–12, 2017.
- [9] I. Lee and K. Lee, “The Internet of Things (IoT): Applications, investments, and challenges for enterprises,” *Bus. Horiz.*, vol. 58, no. 4, pp. 431–440,



2015.

- [10] A. Jupri, A. Muid, and - Muliadi, “Rancang Bangun Alat Ukur Suhu, Kelembaban, dan pH pada Tanah Berbasis Mikrokontroler ATmega328P,” *J. Edukasi dan Penelit. Inform.*, vol. 3, no. 2, pp. 76–81, 2017.
- [11] D. D. Yudhistira, M. D. Ramadhan, N. Augusta, S. Agustini, and J. Kelompok, “Sistem Kontrol Suhu Udara Sederhana Menggunakan Sensor Lm35 Dan Aktuator Led Simple Air Temperature Control System Using Lm35 Sensor And Led Actuator” pp. 1–11.
- [12] J. Arifin, I. E. Dewanti, and D. Kurnianto, “Prototipe Pendingin Perangkat Telekomunikasi Sumber Arus DC menggunakan Smartphone,” *Media Elektr.*, vol. 10, no. 1, pp. 13–29, 2017.
- [13] M. Irwansyah, D. Istardi, and N. Batam, “Pompa Air Aquarium Menggunakan Solar Panel,” vol. 5, no. 1, pp. 85–90, 2013.
- [14] H. A. Dharmawan, *Mikrocontroller: Konsep Dasar dan Praktis*. Universitas Brawijaya Press, 2017.
- [15] S. F. Barrett, “Arduino I: Getting Started,” *Synth. Lect. Digit. Circuits Syst.*, vol. 15, no. 1, pp. 1–222, 2020.
- [16] M. F. Wicaksono, “Implementasi Modul WiFi Nodemcu Esp8266 Untuk Smart Home,” *J. Tek. Komput. Unikom*, vol. 6, no. 1, pp. 1–6, 2017.
- [17] M. W. Sari and H. Hardyanto, “Implementasi Aplikasi Monitoring Pengendalian Pintu Gerbang Rumah Menggunakan App Inventor Berbasis Android,” *Eksis*, vol. 09, no. 1, pp. 20–28, 2016.
- [18] D. Rahmawati, F. Herawati, G. Saputra, and Hendro, “Karakterisasi Sensor Kelembaban Tanah (YL-69) Untuk Otomatisasi Penyiraman Tanaman Berbasis Arduino Uno,” *Pros. SKF 2017*, pp. 92–97, 2017.
- [19] A. Solichin, “Pemrograman Web dengan PHP dan MySQL - Achmad Solichin - Google Buku,” *Univ. Budi Luhur*, no. January, p. 122, 2016.