

## DAFTAR PUSTAKA

- Ahmad Fauzi, et al. "Literasi Teknologi Untuk Budidaya Jamur." *Jurnal Abdimas Mahakam*, vol. 6, no. 02, 2022, pp. 180–90, <https://doi.org/10.24903/jam.v6i02.1513>.
- Ali, Omer, et al. *A Comprehensive Review of Internet of Things: Technology Stack, Middlewares, and Fog/Edge Computing Interface*. 2022, pp. 1–43.
- Arifin, Arham, and Muhammad Rizal. "Implementasi Sistem Otomatisasi Perawatan Tanaman Indoor Berbasis Internet of Things (*Internet of Things (IoT)*)." *Remik*, vol. 7, no. 2, 2023, pp. 935–45, <https://doi.org/10.33395/remik.v7i2.12277>.
- Asry, Asyrafuul Insan. "Implementation of Google App Script in Cloud-Based Data Search Application." *JEAT: Journal of Electrical and Automation Technology*, vol. 1, no. 2, 2022, pp. 88–93, <https://doi.org/10.61844/jeat.v1i2.405>.
- Badreldeen, Mo'men M., et al. "*Internet of Things (IoT)* Based Smart Irrigation System." *2022 1st International Conference on Computer, Power and Communications, ICCPC 2022 - Proceedings*, vol. 3, no. 1, 2022, pp. 7–11, <https://doi.org/10.1109/ICCPC55978.2022.10072254>.
- Basri, Anindita Imam, et al. "Pemanfaatan Flowchart Untuk Memudahkan Dalam Proses Bisnis Kerjasama Daerah Pemerintah Kota Yogyakarta." *ABDIMAS NUSANTARA: Jurnal Pengabdian Kepada Masyarakat*, vol. 3, no. September, 2022, pp. 34–37.
- Dinh-Cuong, Do, et al. *Enhancing Student Admissions Management Efficiency through Digital Transformation: A Case Study Using a No-Code Development Platform*. no. 1, 2024, pp. 1–8, <https://doi.org/10.5281/zenodo.10971980>.
- Djohan, Hananindita, et al. "*Analisis Dan Perancangan Sistem Keuangan Universitas Primakara Menggunakan Unified Modeling Language ( UML ) Dengan Metode Agile .*" no. 2, 2025.
- Guerrero-Ulloa, Gleiston, et al. "Agile Methodologies Applied to the Development of Internet of Things (*Internet of Things (IoT)*)-Based Systems: A Review." *Sensors*, vol. 23, no. 2, 2023, <https://doi.org/10.3390/s23020790>.
- Hassan, Mohamad Khairi, et al. "Desarrollo de Un Sistema de Procesamiento de Pedidos Utilizando Google Sheets y AppSheet Para Una Fabrica de PYME Automotriz de Malasia Deposito." *Journal of Mechanical Engineering*, vol. 20, no. 3, 2023, pp. 63–81.
- Hassan, Qusay F., et al. "Internet of Things Challenges, Advances, and Applications." 2018, <https://civilica.com/doc/927474>.
- Hermansyah, Rahadian, and Danur Wijayanto. *Sistem Monitoring Suhu Dan Kelembapan Berbasis DHT22 Dengan Metodologi Rapid Application*

- Development*. no. September, 2024, pp. 1837–49.
- Hidayati, Rahmi, et al. *sistem pemantauan kualitas udara secara real-time menggunakan ESP32 dan teknologi internet of things (IOT)*. no. 2, 2024, pp. 232–45, <https://doi.org/10.46576/djtechno>.
- Hu, Yanru, et al. “Effects and Mechanism of the Mycelial Culture Temperature on the Growth and Development of *Pleurotus Ostreatus* (Jacq.) P. Kumm.” *Horticulturae*, vol. 9, no. 1, 2023, <https://doi.org/10.3390/horticulturae9010095>.
- Hudhoifah, Maula Abi, and Dadang Iskandar Mulyana. “Implementasi Monitoring Suhu Dan Kelembapan Kumbung Jamur Pada Budidaya Jamur Tiram Dengan NodeMCU - ESP8266 Di Desa Wirasana Purbalingga.” *MALCOM: Indonesian Journal of Machine Learning and Computer Science*, vol. 4, no. 2, 2024, pp. 472–80, <https://doi.org/10.57152/malcom.v4i2.1222>.
- Ilham, Muhammad, and Subuh Isnur Haryudo. *Perancangan Sistem Power Tracking Panel Surya Menggunakan Real Time Clock Dan Aktuator Berbasis Internet Of Things*. no. September, 2024, pp. 733–42.
- Kamal, et al. *Implementasi Aplikasi Arduino Ide Pada Mata Kuliah Sistem Digital*. no. April, 2023.
- Kusumawati, Frenti Indra, et al. “Pengembangan Media Pembelajaran E-Modul Interaktif Pada Mata Pelajaran Orientasi Dasar PPLG Materi Flowchart.” *Journal of Innovation and Teacher Professionalism*, vol. 2, no. 2, 2024, pp. 124–31, <https://doi.org/10.17977/um084v2i22024p124-131>.
- Liu, Dapeng, et al. “Strategy for Evaluating the Status of Relay Protection Equipment for the New Generation of Intelligent Substations.” *Frontiers in Energy Research*, vol. 12, no. April, 2024, pp. 1–11, <https://doi.org/10.3389/fenrg.2024.1342793>.
- Loufansa, Teguh Anggit, and Henri P. Uranus. *Rancang Bangun Sistem Monitoring Konsumsi Energi Listrik Tiga Fasa Berbasis Web*. no. 1, 2023, pp. 84–93.
- Motta, Rebeca C., et al. “An Evidence-Based Roadmap for *Internet of Things (IoT)* Software Systems Engineering.” *Journal of Systems and Software*, vol. 201, 2023, pp. 1–34, <https://doi.org/10.1016/j.jss.2023.111680>.
- Muhamad Maksun Hidayat, et al. “Sistem Kontrol Suhu Dan Kelembapan Otomatis Pada Budidaya Jamur Tiram Berbasis *Internet of Things (IoT)* Untuk Mendukung Smart Farming System.” *TEKNIMEDIA: Teknologi Informasi Dan Multimedia*, vol. 4, no. 2, 2023, pp. 190–95, <https://doi.org/10.46764/teknimedia.v4i2.130>.
- Muslimin, Zaenab, and Aisyah Nurjihan. *Studi Setting Relai Arus Lebih Sistem Proteksi Generator Dan Transformator PLTA Bakaru Sebelum Dan Setelah Masuknya PLTA Malea*. no. 2, 2023.

- Nurfitrihari, Kiky, et al. "Pemanfaatan Kulit Kopi Sebagai Media Tanam Budidaya Jamur Tiram Oleh Kelompok Tani Di Desa Tebat Laut." *Dharma Raflesia : Jurnal Ilmiah Pengembangan Dan Penerapan IPTEKS*, vol. 21, no. 2, 2023, pp. 201–13, <https://doi.org/10.33369/dr.v21i2.30189>.
- Paradva, Parth, et al. "Power System Analysis and Relay Coordination for an Industrial Distribution System." *Ijireeice*, vol. 10, no. 4, 2022, pp. 237–42, <https://doi.org/10.17148/ijireeice.2022.10440>.
- Pereira, Gilroy P., et al. *Internet of Things (IoT) Internet of Things (IoT)-Enabled Smart Drip Irrigation System Using ESP32*. 2023, pp. 221–43.
- Pratama, Aryansyah, and Ilham Ari Elbaith Zaenii. *perancangan sensor NPK, PH, suhu, dan kelembapan tanah berbasis internet of things (IOT) dan arduino untuk pertanian modern*. no. 1, 2025, pp. 1–9.
- Rahman, Hasibur, et al. "Internet of Things (IoT) Enabled Mushroom Farm Automation with Machine Learning to Classify Toxic Mushrooms in Bangladesh." *Journal of Agriculture and Food Research*, vol. 7, 2022, p. 100267, <https://doi.org/10.1016/j.jafr.2021.100267>.
- Ramadhani, Ananda, and Aridhanyati Arifin. *Pemanfaatan Appsheets Untuk Pengembangan Aplikasi Pencatatan Hasil Survey ( Studi Kasus : Diskominfo Kukar )*. no. 1, 2025, pp. 16–28.
- Ratumurun, Samuel, and Chricela Natalia Joseph. "Implementasi Model Flowchart Perancangan Sistem Informasi Akuntansi Untuk Permintaan Dana/Advance." *PUBLIC POLICY (Jurnal Aplikasi Kebijakan Publik & Bisnis)*, vol. 4, no. 1, 2023, pp. 97–106, <https://doi.org/10.51135/publicpolicy.v4.i1.p97-106>.
- Rindho, Dwi Candra Yovan, and Teduh Dirgahayu. *Pengembangan Sistem Informasi Toko Kelontong Berbasis Google Apps Script Pada Toko Asih*. no. 4, 2024, pp. 930–41.
- Rusdi, Ahcmad Jaelani, et al. *Implementasi Pendaftaran Online Pasien Rawat Jalan Di RSAUDr. M. Munir Malang*. 2024, pp. 3245–55.
- Safrina, Kayla, and Fenti Sofiani. *pemanfaatan aplikasi google spreadsheet dalam pengelolaan surat masuk di kementerian ATR / BPN*. 2024.
- Saputra, Melian Jefri, and Ryan Randy Suryono. *Technology Implementation Drip Irrigation on Plants Corn Uses Soil Moisture Sensor and Esp 32 Microcontroller Implementasi Teknologi Irigasi Tetes Pada Tanaman Jagung Menggunakan Sensor Soil Moisture Dan Mikrokontroler Esp 32*. no. January, 2025, pp. 111–18.
- Sasono, Sindung Hadwi Widi. *rancang bangun sistem pencatatan kwh meter berbasis web Oleh*. no. 3, 2022, pp. 323–28.
- Siking, Awaludin, et al. "Unified Modelling Language (UML) Dalam Perancangan Sistem Informasi Pelayanan Pengujian Material Berbasis Web Pada Dinas

- Pekerjaan Umum Dan Penataan Ruang Provinsi Gorontalo.” *Journal of System and Information Technology*, vol. 3, no. 2, 2023, pp. 204–13.
- Simorangkir, Bertauli Br, et al. *Design And Construction Of Soil Monitoring In Chili Farming Using Temperature , Ph And Humidity Sensors Based On Arduino Uno.* no. 02, 2025, pp. 409–19, <https://doi.org/10.58471/infokum.v13i02>.
- Siska Narulita, et al. “Diagram Unified Modelling Language (UML) Untuk Perancangan Sistem Informasi Manajemen Penelitian Dan Pengabdian Masyarakat (SIMLITABMAS).” *Bridge : Jurnal Publikasi Sistem Informasi Dan Telekomunikasi*, vol. 2, no. 3, 2024, pp. 244–56, <https://doi.org/10.62951/bridge.v2i3.174>.
- Syahid, et al. “Sistem Budidaya Jamur Berbasis Internet Of Things Guna Meningkatkan Produktivitas Petani Jamur Di Kabupaten Semarang.” *Jurnal Rekayasa Teknologi Nusa Putra*, vol. 18, no. 1, 2022, pp. 190–206, <https://doi.org/10.52005/rekayasa.v5i1.96>.
- Wijaya, Tony. *Pemanfaatan Google App Script Dalam Merancang Aplikasi Web Guna Meningkatkan Efisiensi Biaya Perusahaan.* 2024.
- Wiradinata, Irvan, and Annisa. “Pemanfaatan Teknologi Google Spreadsheet Untuk Meningkatkan Pengawasan Pengendalian Biaya UMKM Jasa Konstruksi Untuk Mencapai Indonesia Emas 2045.” *Jurnal RESTIKOM : Riset Teknik Informatika Dan Komputer*, vol. 6, no. 1, 2024, pp. 122–29, <https://doi.org/10.52005/restikom.v6i1.272>.
- Yudhanto, Aditya Suryo, et al. *sistem monitoring kelembapan baglog jamur tiram dan penyiraman otomatis berbasis internet of things (IOT) menggunakan ESP8266.* 2024.
- Yulizar, David, et al. *Performance Analysis Comparison of DHT11, DHT22 and DS18B20 as Temperature Measurement.* Atlantis Press International BV, 2023, [https://doi.org/10.2991/978-94-6463-232-3\\_5](https://doi.org/10.2991/978-94-6463-232-3_5).
- Yuniarto, Wendhi, et al. “Rancang Bangun Sistem Monitoring Dan Kontrol Energi Listrik Pada Beban 3 Fasa Menggunakan Esp32 Berbasis Internet of Think (*Internet of Things (IoT)*).” *Jurnal Poli-Teknologi*, vol. 22, no. 1, 2023, pp. 30–38, <https://doi.org/10.32722/pt.v22i1.5102>.