

DAFTAR PUSTAKA

- [1] Sulihati dan Andriyani. (2016). Aplikasi Akademik Online Berbasis Mobile Android Pada Universitas Tama Jagakarsa. *Jurnal Sains dan Teknologi Utama*. 11. 15-26.
- [2] S. A. M. Noor, N. Zaini, M. F. A. Latip, and N. Hamzah, "Android-based attendance management system," in 2015 IEEE Conference on Systems, Process and Control (ICSPC). IEEE, 2015, pp. 118–122
- [3] Buana, D. R. (2020). Analisis Perilaku Masyarakat Indonesia dalam Menghadapi Pandemi Virus Corona (Covid-19) dan Kiat Menjaga Kesejahteraan Jiwa. National Research Tomsk State University, Universitas Mercu Buana.
- [4] World Health Organization. *Coronavirus disease 2019 (COVID-19) Situation Report – 68*. Geneva: WHO, 2020. Ceraolo C, Giorgi FM. Phylogenomic analysis of the 2019-nCoV coronavirus. bioRxiv. 2020.
- [5] Redolfo M. Pereira, Diego Bertolini, Lucas O.Teixeira, Carlos N.Silla Jr. (2020). *COVID-19 identification in chest X-ray images on flat and hierarchical classification scenarios*. *Computer Method and Programs in Biomedicine*. 194 (2020) 105532.
- [6] Goda Vasantharao., SK Arifunneesa. (2020). Temperature Detection and Automatic Sanitization and Disinfection Tunnel-COVID 19. *The International journal of analytical and experimental modal analysis* Volume XII, Issue VI, June/2020 ISSN NO:0886-936 Page No: 1175-1181.
- [7] Isbaniah F, Saputro DD, Sitompul PA, Susilo A, Wihastuti R, Manalu R, et al. *Pedoman Pencegahan dan Pengendalian Coronavirus Disese (Covid-19)*. Jakarta: Kementerian Kesehatan RI, 2020.

- [8] Sohrabi C, Alsafi Z, O'Neill N, et al. (2020). World Health Organization declares global emergency: A review of the 2019 novel coronavirus (COVID19). *International Journal of Surgery*. 76, 71-76.
- [9] C. Zhao, J. Du, J. Wu, X. He and M. Yan, "Contactless Measurement of Temperature based on Transient Wireless Energy Transmission," *IEEE*, pp. 3107-31111, 2013.
- [10] W. Widhiada, I. N. G. Antara, I. N. Budiarsa, and I. M. G. Karohika, "The Robust PID Control System of Temperature Stability and Humidity on Infant Incubator Based on Arduino at Mega 2560," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 248, no. 1, 2019, doi: 10.1088/1755-1315/248/1/012046.
- [11] A. Pribadi, "Prototipe Termometer Digital Dengan Keluaran Suara Berbasis Mikrokontroler Atmega16," *Inov. Fis. Indones.*, vol. 2, no. 03, pp. 11–13, 2013.
- [12] M. Safitri and G. A. Dinata, "Non-Contact Thermometer Berbasis Infra Merah," *Simetris J. Tek. Mesin, Elektro dan Ilmu Komput.*, vol. 10, no. 1, pp. 21–26, 2019, doi: 10.24176/simet.v10i1.2647.
- [13] R. Wulandari, "Rancang Bangun Pengukur Suhu Tubuh Berbasis Arduino Sebagai Alat Deteksi Awal Covid-19," *Pros. SNFA (Seminar Nas. Fis. dan Apl.*, vol. 5, pp. 183–189, 2020, doi: 10.20961/prosidingsnfa.v5i0.46610.
- [14] U. Achlison, "Analisis Implementasi Pengukuran Suhu Tubuh Manusia dalam Pandemi Covid-19 di Indonesia," *J. Ilm. Komput. Graf.*, vol. 13, no. 2, pp. 102–106, 2020, [Online].
Available:<https://journal.stekom.ac.id/index.php/pixel/article/view/318>.
- [15] Kemenkes, RI. 2020. Pedoman Pencegahan Dan Pengendalian Coronavirus Disease (Covid-19) Revisi Ke-4. Jakarta : Direktorat Jenderal Pencegahan dan Pengendalian Penyakit (P2P).

- [16] Kementerian Kesehatan RI. (2020). Pedoman Pencegahan dan Pengendalian Coronavirus Disease. Direktorat Jenderal Pencegahan dan Pengendalian Penyakit, 1-136. [updated 2020 March 30; cited 2020 March 31]. Available from: <https://infeksiemerging.kemkes.go.id>
- [17] A. Indraini, "Detik finance," Geger Corona, Harga Thermo Gun Tembus Rp 2,2 Juta, 10 March 2020. [Online]. Available: <https://finance.detik.com/foto-bisnis/d4933309/geger-corona-harga-thermo-guntembus-rp-22-juta>. [Accessed 20 June 2020].
- [18] Payogo I, Alfita R, Wibisono KA. "Sistem Monitoring Denyut Jantung Dan Suhu Tubuh Sebagai Indikator Level Kesehatan Pasien Berbasis IoT (Internet of Thing) Dengan Metode Fuzzy Logic Menggunakan Android", Jurnal Teknik Elektro dan Komputer TRIAC 4 (2), 2017.
- [19] Graha, ali satia. (2010). Adaptasi Suhu Tubuh Terhadap Latihan dan Efek Cedera di Cuaca Panas dan Dingin. Jurnal Olah Raga Prestasi, 6, 123–134..
- [20] Saputro, M., Widasari, E., & Fitriyah, H. Implementasi Sistem Monitoring Detak Jantung dan Suhu Tubuh Manusia Secara Wireless. Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer, vol. 1, no. 2, p. 148-156, mei 2017. ISSN 2548-964X.
- [21] Dewi, A.K. (2016). Penurunan Suhu Tubuh Antara Pemberian Kompres Hangat Dengan Tepid Sponge Bath pada Anak Demam. Jurnal keperawatan Muhammadiyah, 1 (1). 63-71. Diakses dari <http://journal.um-surabaya.ac.id> pada 9 Januari 2018.
- [22] Nurazizah, E., Ramdhani, M., & Rizal, A. (2017). Rancang Bangun Termometer Digital Berbasis Sensor DS18B20 Untuk Penyandang Tunanetra. Proceeding of Engineering, 4(3), 3294–3301.
- [23] Nusi, D. T., Danes, V. R., Moningka, M. E. W., Skripsi, K., Kedokteran, F., Sam, U., ... Manado, R. (2012). Pengukuran Menggunakan Termometer Air Raksa Dan Termometer Digital Pada Penderita Demam, 1, 190–196.

- [24] Gorbalenya AE, Baker SC, Baric RS, de Groot RJ, Drosten C, Gulyaeva AA, et al. The species Severe acute respiratory syndrome-related coronavirus: classifying 2019-nCoV and naming it SARS-CoV-2. *Nat Microbiol.* 2020; published online March 2. DOI: 10.1038/s41564-020-0695-z.
- [25] Zhang T, Wu Q, Zhang Z. Probable Pangolin Origin of SARSCoV-2 Associated with the COVID-19 Outbreak. *Curr Biol.* 2020; published online March 13. DOI: 10.1016/j.cub.2020.03.022.
- [27] Chan JF-W, Kok K-H, Zhu Z, Chu H, To KK-W, Yuan S, et al. Genomic characterization of the 2019 novel human-pathogenic coronavirus isolated from a patient with atypical pneumonia after visiting Wuhan. *Emerg Microbes Infect.* 2020;9(1):221-36.
- [28] Han Y, Yang H. The transmission and diagnosis of 2019 novel coronavirus infection disease (COVID-19): A Chinese perspective. *J Med Virol.* 2020; published online March 6. DOI: 10.1002/jmv.25749.
- [29] Fan YY, Huang ZT, Li L, Wu MH, Yu T, Koup RA, et al. Characterization of SARS-CoV-specific memory T cells from recovered individuals 4 years after infection. *Arch Virol.* 2009;154(7):1093-9.
- [30] Xu Z, Shi L, Wang Y, Zhang J, Huang L, Zhang C, et al. Pathological findings of COVID-19 associated with acute respiratory distress syndrome. *Lancet Respir Med.* 2020; published online February 18. DOI: 10.1016/S2213-2600(20)30076-X.
- [31] Zumla A, Hui DS, Azhar EI, Memish ZA, Maeurer M. Reducing mortality from 2019-nCoV: host-directed therapies should be an option. *Lancet.* 2020;395(10224):e35-e6.
- [32] A. B. Lantemona and A. Patombongi, "Sistem Kendali Remote Kontrol Smartphone," *J. Sist. Inf. Dan Tek. Komput.*, vol. 4, no. 1, pp. 19–24, 2019.

- [33] I. Solikin, "Implementasi Penggunaan Smartphone Android untuk Control PC (Personal Computer)," *J. Inform. J. Pengemb. IT*, vol. 3, no. 2, pp. 249–252, 2018, doi: 10.30591/jpit.v3i2.766.
- [34] N. Chayati, A. Haryoko, and A. Wijayanti, "Perancangan Mobil Robot Dengan Pengendali Suara Berbasis Android Dan Mikrokontroler Arduino," *Peranc. Mob. Robot Dengan Pengendali Suara Berbas. Android Dan Mikrokontroler Arduino*, no. September, 2018.
- [35] F. Ayu and A. Mustofa, "Sistem aplikasi absensi menggunakan teknologi barcode scanner berbasis android," *IT JOURNAL RESEARCH AND DEVELOPMENT*, vol. 4, no. 2, 2019.
- [36] S. Tiwari, "An introduction to qr code technology," in *2016 International Conference on Information Technology (ICIT)*. IEEE, 2016, pp. 39–44.
- [37] Sukrianto, D., & Oktariana, D. (2017). Pemanfaatan Teknologi Barcode Pada Sistem Informasi Perpustakaan Di Smk Muhammadiyah 3 Pekanbaru, 1(2), 136– 143.
- [38] Sholeh, M. L., & Muharom, L. A. (2016). Smart Presentasi Menggunakan Qr-Code. *Universitas Muhammadiyah Jember*, 13(2), 31–44.
- [39] I. MADE and D. SUSILA, "Sistem absensi mahasiswa menggunakan metode barcode berbasis android," *Ph.D. dissertation, UPN" veteran" Jawa Timur*, 2013.
- [40] M.P. Nugraha, R. Munir. Pengembangan Aplikasi QR Code Generator dan QR Code Reader dari Data Berbentuk Image. *Konferensi Nasional Informatika, Bandung*, 2011, 148-149.
- [41] Debnath, Tridib, "Real-time monitoring of peripheral body temperature using non-invasive, self-powered, sensor based radio-frequency device in goats (*capra hircus*)", *Small Ruminant Research Volume 144*, November 2016, Pages 135-139.

- [42] Chung, Hanwook, "Using implantable biosensors and wearable scanners to monitor dairy cattle's core body temperature in real-time", *Computers and Electronics in Agriculture* Volume 174, July 2020, 105453.
- [43] Qiang, D., Jindong, L., & Zengfu, P. (2011). *Heat flux analysis of space camera with thermal door*. Proceedings of 2011 International Conference on Electronic & Mechanical Engineering and Information Technology. doi:10.1109/emeit.2011.6023216.
- [44] Panczak T. and Ring, S., RadCAD: Next Generation Thermal Radiation Analyzer. SAE paper 972241. 27th ICES Conference. July 1997.
- [45] HOU Zengqi, HU Jingang. *Spacecraft Thermal Control—Theory and Application* [M], China Science and Technology Publishing Corporation, 2007, 113-115.
- [46] Sambas Ali, Dkk, 2009. *Analisis Korelasi, Regresi, dan Jalur Anova Dalam Penelitian*. Bandung : Penerbit CV Pustaka Setia.
- [47] Saputro, H. A. (2017). *RANCANG BANGUN ALAT PENGUKUR TINGGI*. Indonesia: PROJEK AKHIR 2.
- [48] Wiharto, H. L., & Uliananda, S. (2016). PENERAPAN SENSOR ULTRASONIK PADA SISTEM PENGISIAN ZAT CAIR. *JHP17 Jurnal Hasil Penelitian LPPM Untag*, 159 - 168.
- [49] Heryanto, M dan Wisnu Adi. *Pemrograman Bahasa Basic Complier Mikrokontroler*. Penerbit Andi, Yogyakarta. 2008.
- [50] Putro, A. E. 2002. *Belajar Mikrokontroler AT89C51/52/55 (Teori dan Aplikasi)*. Yogyakarta : Gava Media.
- [51] Andrianto, H. & Darmawan, A. (2017). *Arduino Belajar Cepat dan Pemrograman*. Bandung: Informatika.
- [52] Kadir,A. 2015.*Buku Pintar Pemrograman Arduino*. MediaKom.Yogyakarta.

- [53] Meivaldi, & Rido. (2018). Monitoring Kelembaban Tanah Pertanian Menggunakan Soil Moisture Sensor Fc-28 Dan Arduino Uno. Medan: Universitas Sumatera Utara.
- [54] Anonim, 2012. "LCD (Liquid Crystal Display)". <http://elektronikadasar.web.id/lcd-liquid-cristal-display/> diakses pada Sabtu, 23 Juli 2016 pukul 11:47 WIB
- [55] Astari, Sutris dkk. 2013. Kran Air Wudhu' Otomatis Berbasis Arduino ATmega 328. Fakultas Teknik. Kepulauan Riau: Universitas Maritim Raja Ali Haji.
- [56] Armawati, Nuning. 2013. Rancang Bangun Sistem Monitoring Level Air Dalam Proses Pengolahan Air Bersih pada Biosand filter. Surabaya : ITS.
- [57] Githa, Dwi Putra & Wayan Eddy Swastawan. Maret 2014. Sistem Pengaman Parkir dengan Visualisasi Jarak menggunakan Sensor Ping dan Lcd. Bali. Jurnal Nasional Pendidikan Informatika (JANAPATI).
- [58] Juzar, M. T., & Akbar, S. (2018). Buzzer Detection on Twitter Using Modified Eigenvector Centrality. 2018 5th International Conference on Data and Software Engineerin (ICoDSE). doi:10.1109/icodse.2018.8705788.
- [59] Githa, Dwi Putra & Wayan Eddy Swastawan. Maret 2014. Sistem Pengaman Parkir dengan Visualisasi Jarak menggunakan Sensor Ping dan Lcd. Bali. Jurnal Nasional Pendidikan Informatika (JANAPATI).
- [60] Muhammad Rizal Fauzi (2014), Penggunaan Google Form sebagai Alat Evaluasi Pembelajaran pada Mata Pelajaran Bahasa Indonesia, (Bandung: Universitas Pendidikan Indonesia, dikutip dari repository.upi.edu.
- [61] Chairy, L. S. (2005), Evaluasi Dosen sebagai bentuk penilaian kinerja, In Makalah Disampaikan dalam: "Workshop Evaluasi Kinerja Dosen oleh Mahasiswa" UIN Syarif Hidayatullah, Jakarta (Vol. 9).
- [62] Admin, Welcome to Google Form, Dikutip kembali dari <https://www.Google.com/intl/id/forms/about/> pada 9 Februari 2016.