

DAFTAR PUSTAKA

- [1] T. Istiqomah, “Rancang bangun Elektrokardiograf,” *Ranc. Bangun Elektrokardiograf*, no. 071211533039, pp. 22–72, 2012.
- [2] G. B. Adityaputra, T. Tasripan, and T. A. Sardjono, “Rancang Bangun Elektrokardiograf 12-Leads Untuk Sistem Pengawasan Kesehatan Jantung Jarak Jauh,” *J. Tek. ITS*, vol. 8, no. 1, 2019, doi: 10.12962/j23373539.v8i1.38341.
- [3] Z. Annisa, P. C. Nugraha, and M. R. Makruf, “An Advanced Holter Monitor Using AD8232 and MEGA 2560,” *J. Teknokes*, vol. 14, no. 2, pp. 80–87, 2021, doi: 10.35882/teknokes.v14i2.6.
- [4] E. L. Utari, “Analisa Deteksi Gelombang Qrs Untuk Menentukan Kelainan Fungsi Kerja Jantung,” *Teknoin*, vol. 22, no. 1, pp. 27–37, 2016, doi: 10.20885/teknoin.vol22.iss1.art4.
- [5] “Rancang Bangun Sistem Monitoring Detak Jantung Berbasis Internet of Things (IoT),” p. 282, 2008.
- [6] M. Sultan Billhaq, A. P. Wibisono Rivai, and D. Teknik Elektronika, “‘Heartbeats Detector’ (Pendeteksi Dan Pengukur Detak Jantung),” *J. Autocracy*, vol. 5, pp. 31–45, 2018, doi: 10.21009/autocracy.05.1.4.
- [7] I. R. Sofiani, R. Kharisma, and L. Syafa’ah, “Sistem

- Monitoring Heart Rate dan Oksigen Dalam Darah Berbasis LoRa,” *Med. Tek. J. Tek. Elektromedik Indones.*, vol. 2, no. 2, 2021, doi: 10.18196/mt.v2i2.11465.
- [8] M. A. Burhanuddin *et al.*, “The Design of Low-Cost Patient Monitor Based on Computer,” *Proc. - 2019 Int. Semin. Appl. Technol. Inf. Commun. Ind. 4.0 Retrospect. Prospect. Challenges, iSemantic 2019*, pp. 405–410, 2019, doi: 10.1109/ISEMANTIC.2019.8884346.
- [9] V. MIRON-ALEXE, “Mobile Cardiac Telemetry System for Isolated Immunosuppressed Patients,” *J. Sci. Arts*, vol. 21, no. 2, pp. 597–606, 2021, doi: 10.46939/j.sci.arts-21.2-c03.
- [10] Amalia Yunia Rahmawati, “Monitoring Patient BPM,” no. July, pp. 1–23, 2020.
- [11] R. F. Putri Madona, “Akuisisi Sinyal Electrocardiography (ECG) Berbasis Arduino,” *J. Politek. Caltex Riau*, vol. 7, no. 1, pp. 35–46, 2021.
- [12] I. A. Riswandhani and P. C. Nugraha, “Bedside Monitor Based on Personal Computer Using STM32F7 Microcontroller,” *Teknokas*, vol. 16, no. 2, pp. 58–65, 2023.
- [13] P. Studi, T. Elektro, F. T. Industri, and U. I. Indonesia, “LAPORAN TUGAS AKHIR / CAPSTONE DESIGN APAVIS : Alat Pemantauan Tanda Vital Pasien Rumah Sakit Portable APAVIS : Alat Pemantauan Tanda Vital Pasien Rumah Sakit Portable,” no. 18524073, 2022.

- [14] W. Mugi, “3 Kegunaan Alat Patient Monitor,” 2022, [Online]. Available: <https://www.medicalogy.com/blog/tiga-kegunaan-alat-patient-monitor/>
- [15] M. Medicare, “Tentang Bedside Monitor atau Patient Monitor,” 2016, [Online]. Available: <https://medicareku.blogspot.com/2016/03/tentang-bedside-monitor-atau-patient.html?m=1>
- [16] A. Musfirah Putri Lukman, Armin Lawi, Desi Widyaningsih, “Sistem Deteksi Penyakit Aritmia Berdasarkan Jumlah Detak Jantung Berbasis Internet Of Things dan Cloud Storage,” *Pros. Semin. Nas. Tek. Elektro dan Inform.*, vol. 1, pp. 1–6, 2022.
- [17] P. Jantung, “12. 10113473_Rafki_Irawan_Bab 2,” pp. 9–30.
- [18] E. A. Suprayitno, R. Hendradi, and A. Arifin, “Analisa Sinyal Electrocardiography dan Menggunakan Continuous Wavelet Transform,” *6th Electr. Power, Electron. Commun. Control. Informations Semin.*, no. May 2014, pp. 1–6, 2012, [Online]. Available: https://scholar.google.com/citations?view_op=view_citation&hl=en&user=q0WPxDoAAAAJ&citation_for_view=q0WPxDoAAAAJ:0EnyYjriUFMC
- [19] Ponco Siwindarto, “Electrocardiograph (ECG / EKG),” 2012, [Online]. Available: <http://instrumentasi.lecture.ub.ac.id/electrocardiograph/>

- [20] S. Hadiyoso, A. Rizal, K. Usman, and R. Sigit, “Desain Mini Wearable ECG Berbasis Mikrokontroler,” *INKOM J. Informatics, Control Syst. Comput.*, vol. 7, no. 2, pp. 99–106, 2013.
- [21] A. B. Dhariyanto, B. G. I, and D. Titisari, “Central Monitor Berbasis Personal Computer (Pc) Via Wireless (Parameter Electrocardiograph Dan Detak Jantung),” *Digilib*, pp. 2–10, 2018.
- [22] S. P. Abdurrahman Rasyid, “Op-Amp Sebagai Penguat Instrumentasi,” 2020, [Online]. Available: www.samrasyid.com/2020/05/op-amp-sebagai-penguat-instrumentasi.html
- [23] I. Nasiqin, A. Surtono, and A. Pauzi, “Rancang Bangun Penguat Biopotensial Elektrokardiografi,” *Teor. dan Apl. Fis.*, vol. 3, no. 2, pp. 188–194, 2015.
- [24] S. P. Abdurrahman Rasyid, “Op-Amp Sebagai Penguat Non Inverting”, [Online]. Available: <https://www.samrasyid.com/2019/08/op-amp-sebagai-penguat-non-inverting.html>
- [25] M. S. Linnas, S. Sumber, and P. A. Tetraputra, “Portable Electrocardiograph Dengan Sadapan Pada Telapak Tangan Dan Kaki,” *J. Teknokes*, vol. 13, no. 2, pp. 107–114, 2020, doi: 10.35882/teknokes.v13i2.7.
- [26] Tedy Tri Saputro, “STM32F7,” 2019.
- [27] A. C. Bento, “An Experimental and Applied Survey with Internet of Things and Nodemcu12e with Tft Nextion,” *2018 Int. Conf. Recent Innov.*

Electr. Electron. Commun. Eng. ICRIEECE 2018,
no. July 2018, pp. 830–834, 2018, doi:
10.1109/ICRIEECE44171.2018.9008919.