# DAFTAR PUSTAKA

[1] M. P. A. T. . Faizatul Rosyidah, Tri Bowo Indarto, "Monitoring Tetesan Infuse Pump dan Syringe Pump," *Tugas Akhir*, vol. 1, p. 9, 2018.

[2] Hidyat, "No Title طرق تدريس اللغة العربية," *Экономика Региона*, p. 32, 2015.

[3] N. Thongpance, Y. Pititeeraphab, and M. Ophasphanichayakul, "The design and construction ofinfusion pump calibrator," *5th 2012 Biomed. Eng. Int. Conf. BMEiCON 2012*, vol. 100, pp. 3–5, 2012, doi: 10.1109/BMEiCon.2012.6465429.

[4] S. Jiang and Y. He, "A low power circuit for medical drip infusion monitoring system," *Proc. - 2020 IEEE Int. Conf. Smart Internet Things, SmartIoT 2020*, pp. 342–345, 2020, doi: 10.1109/SmartIoT49966.2020.00062.

[5] A. Keakurasian *et al.*, "Laporan skripsi," 2022.

[6] L. A. Puspitosari, S. Syaifudin, and Sumber, "Analisis Keakurasian Sensor Photodiode Pada Parameter Flowrate Infusion Device Analyzer 2 Channel," *Pros. Semin. Nas. Kesehat. Politek. Kesehat. Kementeri.*

*Kesehat. Surabaya*, pp. 1–6, 2020.

[7] D. F. Chau, T. Vasilopoulos, M. Schoepf, C. Zhang, and B. G. Fahy, "Syringe Pump Performance Maintained with IV Filter Use During Low Flow Rate Delivery for Pediatric Patients," vol. XXX, no. Xxx, pp. 1–10, 2016, doi: 10.1213/ANE.0000000000001273.

[8] S. Syaifudin, M. Ridha Mak'ruf, S. Luthfiyah, and S. Sumber, "Design of Two Channel Infusion Pump Analyzer Using Photo Diode Detector," Indones. J. Electron. Electromed. Eng. Med. informatics, vol. 3, no. 2, pp. 65– 69, 2021, doi: 10.35882/ijeeemi.v3i2.5.

[9] A. M. Maghfiroh, N. Havilda, and S. Das, "Development of Infusion Device Analyzer Equipped with Occlusion Detection and a Real-Time Parameters Monitoring on Computer System," J. Teknokes, vol. 15, no. 1, pp. 21–27, 2022, doi: 10.35882/teknokes.v15i1.4.

[10] U. Manual, "Infusion Device Analyzer (IDA)- 1S," Fluke Biomed., no. February, pp. 1–21, 2014.

[11] D. Arney, R. Jetley, P. Jones, and I. Lee, "Formal Methods Based Development of a PCA Infusion

Pump Reference Model : Generic Infusion Pump ( GIP ) Project," pp. 23–33, 2008, doi: 10.1109/HCMDSS- MDPnP.2007.36.

[12] N. Jannah, S. Syaifudin, L. Soetjiatie, and M. Irfan Ali, "Simple and Low Cost Design of Infusion Device Analyzer Based on Arduino," Indones. J. Electron. Electromed. Eng. Med. informatics, vol. 2, no. 2, pp. 80–86, 2020, doi: 10.35882/ijeeemi.v2i2.4.

[13] Patel, "済無No Title No Title No Title," pp. 9–25, 2019.

[14] D. K. J. R, G. B. C, D. V Soundari, K. Priyadharsini, and S. P. Karthi, "A Novel System Design for Intravenous Infusion System Monitoring for Betterment of Health Monitoring System using ML-AI," Int. J. Innov. Technol. Explor. Eng., vol. 9, no. 3, pp. 2649–2655, 2020, doi:10.35940/ijitee.c8766.019320.

[15] B. Jung et al., "Efficacy evaluation of syringe pump developed for continuous drug infusion,"J.Dent. Anesth. Pain Med., vol. 16, no. 4, p. 303, 2016, doi: 10.17245/jdapm.2016.16.4.303.

[16] S. Pintasari, A. Pudji, and I. D. G. H. Wisana, "Rancang Bangun Infusion Pump Analyzer," vol.1, no. 1, p. 6, 2019, doi: 10.1234/jeeemi.v1i1.9xx.

[17] N. Maulidia, A. Pudji, and M. Ridha, "Development of Infusion Device Analyzer to Calibrate Flow Rate of Infusion Device," vol. 2,no. 1, pp. 26–33, 2020.

[18] Z. Fihayah, J. Teknik, E. Politeknik, K. Jakarta, and I. I. Email, "Simulasi sensor tetesan cairan, pada infus konvensional," 2012.

[19] F. R. Halim et al., "Rancang Bangun Syringe Pump Menggunakan Motor Stepper Designing and Realizing an Arduino Based Syringe Pump With Stepper Motor."

[20] E. Batista, J. Alves E Sousa, A. Ribeiro, L. Martins, M. Pereira, and H. Navas, "Calibration of Infusion Pumps Analyser," J. Phys. Conf. Ser., vol. 1065, no. 9, 2018.

[21] D. Nataliana, N. Taryanan, and E. Riandita, "Alat Monitoring Infus Set pada Pasien Rawat Inap Berbasis Mikrokontroler ATmega 8535," ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron., vol. 4, no. 1, p. 1, 2018.

[22] J. Desember, E. Setyaningsih, and D. Prastiyanto, "Penggunaan Sensor Photodioda sebagai Sistem Deteksi Api pada Wahana Terbang Vertical Take-Off Landing (VTOL)," J. Tek. Elektro, vol. 9, no. 2, pp. 53–59, 2017.

[23] D. M. Patel, M. V. Patel, K. H. Sharma, J. C. Kaklotar, G. R. Patel, and M. M. Patel, "Efficacy and superiority of an innovative method (IM) of intravenous (IV) fluid drip drop rate calculation using IV set and its comparison with conventional methods (CM)," Int. J. Res. Med. Sci., vol. 7, no. 2, p. 334, 2019.

[24] A. K. Patel et al., "Design and fabrication of infusion pump to control the flow rate of solution for synthesis of zinc oxide nanomaterial," Int. J. Appl. Eng. Res., vol. 14, no. 5, pp. 1091–1097, 2019.

[25] H. K. Tavokali Golpaygani A, Movahedi MM, Reza M, "A study on performance and savety test of infusion pump device," Biomed. Reserch, vol. 28, no. 12, 2017.