DAFTAR PUSTAKA

[1]   S. Sarna, "Waterbath Berbasis Arduino Uno," *Tek. Elektro*, no. Vol. 1 No. 1 (2022): Maret, pp. 16–32, 2022.

[2]   T. A. Salim and A. Pudji, "Modifikasi Waterbath Merk Memmert Berbasis Mikrokontroller At89S51," *J. Teknokes*, vol. 7, no. 1, pp. 483–490, 2012.

[3]   D. T. Ani Maulidia, Her Gumiwang Ariswati, "WATERBATH DILENGKAPI dengan SAFETY CONTROL dan INDIKATOR LEVEL AIR BERBASIS ARDUINO," *J. Kesehat.*, vol. 1, no. 2, pp. 1–7, 2016.

[4]   Q. Ainy, P. C. Nugraha, and T. Rahmawati, "Shaker waterbath," *Semin. Tugas Akhir*, pp. 1–9, 2014.

[5]   N. I. Khoiron, D. Titisari, and L. Lamidi, "Rancang Bangun Waterbath Dilengkapi Pemantauan Distribusi Suhu," *J. Teknokes*, vol. 12, no. 2, pp. 9–14, 2019, doi: 10.35882/teknokes.v12i2.2.

[6]   Febri Indiani, Dyah Titisari, and Lamidi, "Waterbath Design equipped With Temperature Distribution Monitor," *J. Electron. Electromed. Eng. Med. Informatics*, vol. 1, no. 1, pp. 11–15, 2019, doi: 10.35882/jeeemi.v1i1.3.

[7]   Mustangin and I. Saputra, "Perancangan

Modifikasi Heater dan Sistem Kontrol Water Bath Kapasitas 9 Liter," *Pros. Semin. Rekayasa Teknol.*, pp. 235–245, 2018, [Online]. Available: http://teknik.univpancasila.ac.id/semrestek/prosiding/index.php/12345/article/view/234.

[8]   M. Rofi'i, S. Syaifudin, D. Titisari, and B. Utomo, "Waterbath Calibrator with Nine Channels Sensor," *Indones. J. Electron. Electromed. Eng. Med. informatics*, vol. 1, no. 1, pp. 1–6, 2019, doi: 10.35882/ijeeemi.v1i1.1.

[9]   N. Anita, B. Admadi H, and I. Arnata, "Optimasi Konsentrasi Enzim Amiloglukosidase dan Saccharomyces cerevisiae dalam Pembuatan Bioetanol dari Ubi Jalar (Ipomoea batatas L) Varietas Daya dengan Proses Sakarifikasi Fermentasi Simultan (SFS)," *J. Rekayasa dan Manaj. Agroindustri*, vol. 3, no. 2, pp. 30–39, 2015.

[10]   M. A. Boon, A. E. M. Janssen, and K. Van 't Riet, "Effect of temperature and enzyme origin on the enzymatic synthesis of oligosaccharides," *Enzyme Microb. Technol.*, vol. 26, no. 2–4, pp. 271–281, 2000, doi: 10.1016/S0141-0229(99)00167-2.

[11]   Ansori, "PENGARUH SUHU DAN pH TERHADAP AKTIVITAS ENZIM SELULASE DARI KULTUR CAMPURAN Trichoderma sp., Gliocladium sp. DAN Botrytis sp. YANG DITUMBUHKAN PADA MEDIA KULIT PISANG," *Pap. Knowl. . Towar. a Media Hist. Doc.*, vol. 3, no. April, pp. 49–58, 2015.

[12]   G. Palareti *et al.*, "Comparison between different D-Dimer cutoff values to assess the individual risk of recurrent venous thromboembolism: Analysis of results obtained in the DULCIS study," *Int. J. Lab. Hematol.*, vol. 38, no. 1, pp. 42–49, 2016, doi: 10.1111/ijlh.12426.

[13]   M. L. Hidayat, M. Dr. I Dewa Gede Hari Wisana, ST, and M. S. Moch. Prastawa A.T.P, "Sistem Kendali Temperatur Inkubator Bayi Dengan Metode Logika Fuzzy," no. 2013, pp. 0–5, 2017.

[14]   C. F. Juang and J. S. Chen, "Water bath temperature control by a recurrent fuzzy controller and its FPGA implementation," *IEEE Trans. Ind. Electron.*, vol. 53, no. 3, pp. 941–949, 2006, doi: 10.1109/TIE.2006.874260.

[15]   J. C. Mugisha, B. Munyazikwiye, and H. R. Karimi, "Design of temperature control system using conventional PID and Intelligent Fuzzy Logic controller," *iFUZZY 2015 - 2015 Int. Conf. Fuzzy Theory Its Appl. Conf. Dig.*, pp. 50–55, 2016, doi: 10.1109/iFUZZY.2015.7391893.

[16]   M. Coban and M. Fidan, "Fuzzy Logic Based Temperature Control," *3rd Int. Symp. Multidiscip. Stud. Innov. Technol. ISMSIT 2019 - Proc.*, pp. 1–4, 2019, doi: 10.1109/ISMSIT.2019.8932906.

[17]   B. Dai, R. Chen, and R. C. Chen, "Temperature control with fuzzy neural network," *Proc. - 2017 IEEE 8th Int. Conf. Aware. Sci. Technol. iCAST*

2017, vol. 2018-Janua, no. iCAST, pp. 452–455, 2017, doi: 10.1109/ICAwST.2017.8256499.

[18] A. Amin, "MONITORING WATER LEVEL CONTROL BERBASIS ARDUINO UNO MENGGUNAKAN LCD LM016L," *J. EEICT*, vol. 1, no. eISSN: 2615-2169, pp. 41–52, 2018.

[19] Junaidi and Y. D. Prabowo, *Project sistem kendali elektronik*. 2018.

[20] Maxim Integrated, "Ds18B20 Programmable Resolution 1-Wire Digital Thermometer General," vol. 92, no. 1 (35), pp. 1–20, 2015.

[21] A. D. KURNIANTO, "Sistem Pemantauan Dan Pengendalian Arus Listrik Berbasis Mikrokontroler Pada Rumah Daya Rendah 450 Va," *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2018.

[22] A. Perdana, Wisnu, "Display LCD," pp. 5–15, 2019, [Online]. Available: https://elibrary.unikom.ac.id/id/eprint/1166/8/10U NIKOM_Wisnu_Adi_Perdana_BAB II.pdf.

[23] Andriyana, "LCD Karakter," pp. 5–18, 2011.