

DAFTAR PUSTAKA

- [1] A. L. Belakang, “World Health Organization ,” 2014.
- [2] W. McGuire, P. McEwan, and P. W. Fowlie, “Care in the early newborn period Glucose homeostasis Haemodynamic status Patent ductus arteriosus,” pp. 1087–1089.
- [3] M. Manani, P. Jegatheesan, and G. Desandre, “Elimination of Admission Hypothermia in Preterm Very Low-Birth-Weight Infants by Standardization of Delivery Room Management,” vol. 17, no. 3, 2013.
- [4] M. Em *et al.*, “Interventions to prevent hypothermia at birth in preterm and/or low birth weight infants (Review),” 2018, doi: 10.1002/14651858.CD004210.pub5. www.cochranelibrary.com.
- [5] F. Almira and R. Hanifatunnisa, “Prototipe Sistem Monitoring Suhu dan Kelembaban Inkubator Bayi Menggunakan Aplikasi Blynk,” pp. 13–14, 2022.

- [6] M. Sanadhy and D. K. Sharma, “Low power architecture of logic gates using adiabatic techniques,” vol. 25, no. 2, pp. 805–813, 2022, doi: 10.11591/ijeeecs.v25.i2.pp805-813.
- [7] N. Yulita *et al.*, “Kendali suhu inkubator bayi menggunakan pid,” vol. 7, no. 2, pp. 489–494, 2016.
- [8] Budiono, “Desain dan pembuatan inkubator berbasis mikrokontroler dengan logika fuzzy,” vol. 9, pp. 117–123.
- [9] K. Pid, S. Ruang, S. Skin, A. D. Pratiwi, E. Yulianto, and A. Kholid, “Infant Incubator Berbasis Proportional Integral dan Derivative (PID) Dilengkapi Dengan Mode Kanguru,” vol. 12, no. 1, pp. 33–38, 2019, doi: 10.35882/teknoke.v12i1.6.
- [10] R. amalia N. Qoyoma, “Desain Sistem Inkubator Bayi Otomatis Dengan Metode Kontrol Fuzzy-PID,” 2020.
- [11] H. G. A. dan T. B. I. Wisnu Kusuma Wadanai, “Modifikasi Inkubator Bayi Dilengkapi Kontrol Suhu Dan Rangkaian Charge,” 2020, doi:10.33860/jbc.v2i2.56.

- [12] B. A. B. Ii and T. Pustaka, “BAB II TINJAUAN PUSTAKA 2.1 Proporsional Integral Derivative (PID) Sistem kontrol PID (Proportional Integral Derivative controller),” pp. 5–25.
- [13] M. K. Nurul Khairina, S.Kom, “LOGIKA FUZZY Nurul Khairina , S . Kom , M . Kom UNIVERSITAS MEDAN AREA MEDAN BAB I Konsep Dasar Logika Fuzzy,” 2019.
- [14] Y. Cristomus and I. D. G. H. Wisana, “Fuzzy Logic Temperature Control on Baby Incubator Transport Battery Efficiency,” vol. 17, no. 1, pp. 29–36, 2024.
- [15] D. Sistem, I. Bayi, O. Dengan, J. T. Elektro, F. Teknik, and U. Jember,
“Digital Digital Repository Repository Universitas Universitas Jember Jember Digital Digital Repository Repository Universitas Universitas Jember Jember,” 2020.
- [16] M. Massaro, J. W. Chardine, and I. L. Jones, “Relationships between Blacklegged Kittiwake nest-site characteristics and susceptibility to predation by large Gulls,” *Condor*, vol. 103, no. 4,

- pp. 793–801, 2001, doi: 10.1650/00105422(2001)103[0793:RBBLKN]2.0.CO;2.
- [17] K. Ogata, *Modern Control Engineering*.
 - [18] K. S. Tang, K. F. Man, S. Member, G. Chen, and S. Kwong, “An Optimal Fuzzy PID Controller,” vol. 48, no. 4, pp. 757–765, 2001.
 - [19] T. Madyanto, “Pengontrolan Suhu Menggunakan Metode FUZZY-PID pada Model Sistem Hipertermia,” *Transmisi*, vol. 12, no. 1, pp. 21–26, 2010.
 - [20] E. Junita *et al.*, “PENGARUH PENDIDIKAN KESEHATAN TERHADAP,” vol. 12, no. 1, pp. 72–76, 2024.
 - [21] R. B. Knobel-dail, D. Holditch-davis, B. D. Guenther, L. M. Katz, C. Hill, and S. Science, “Body Temperature in Premature Infants During the First Week of Life: Exploration Using Infrared Thermal Imaging,” pp. 118–123, 2018, doi: 10.1016/j.jtherbio.2017.06.005.Body.
 - [22] R. Umy, “Baby Incubator,” pp. 4–22.

- [23] B. Panjaitan, S. Harahap, and S. Romadhon, “RANCANG BANGUN KONTROL KELEMBABAN PADA ALAT BABY INCUBATOR BERBASIS MIKROKONTROLLER ATMEGA 328 .vol. 29, no. 1, pp. 155–160.
- [24] L. Lonteng, E. K. Allo, and L. S. Patras, “Analisa Kemampuan Sumber DC (Baterai dan Charge) dalam Memenuhi Kebutuhan Gardu Induk Teling,” no. Dc, pp. 1–8.
- [25] D. Wulandari, “Perancangan Sistem Pemanas Pada Rancang Bangun Mesin Pengaduk Bahan Baku Sabun Mandi Cair Satriya Dwi Ariffudin,” vol. 01, pp. 52–57, 2014.
- [26] “Kipas Angin,” no. 1, pp. 14–32.
- [27] D. T. Mesin, P. Vokasi, and U. N. Surabaya, “ANALISA SISTEM PENGENDALIAN TEMPERATUR MENGGUNAKAN SENSOR DS18B20 BERBASIS MIKROKONTROLER ARDUINO Muhammad Bagus Roudlotul Huda Wahyu Dwi Kurniawan Abstrak,” vol. 07, pp. 18– 23, 2022.

- [28] T. Suherman, “Sensor suhu DS18B20 Sensor,” pp. 5–16.
- [29] B. Fisika *et al.*, “RANCANG BANGUN SISTEM KENDALI UNIT PENGOLAHAN AIR BERSIH BERBASIS ARDUINO UNO R3 DAN NEXTION,” vol. 22, no. 2, 2019.
- [30] I. T. Pangaribuan, L. Sianturi, and A. I. A. Sitinjak, “Sistem Monitoring Jarak Jauh Kondisi Rumah Tinggal Berbasis Arduino,” pp. 43–48, 2020.