

DAFTAR PUSTAKA

- [1] S. A. Nurul Hidayati¹, Yenny Puspitasari², “Perbandingan Inisiasi Menyusui Dini Dan Infant Warmer Pada Persalinan Spontan Terhadap Suhu Tubuh Bayi Baru Lahir di RSM Ahmad Dahlan Kota Kediri,” *Comp. Breastfeed. Initient Infant Warmer Spontan Labor Baby Body Temp. New Born*) Nurul, vol. 1, no. Vol. 1 No. 1 (2020): August, 2020.
- [2] A. Majid, Endang Dian Setioningsih, A. Kholiq, S. Y. Setiawan, and A. Suthar, “Comparative Analysis of PID and Fuzzy Temperature Control System on Infant Warmer,” *J. Electron. Electromed. Eng. Med. Informatics*, vol. 4, no. 4, 2022, doi: 10.35882/jeeemi.v4i4.257.
- [3] S. Supriyanto and S. Wahyuning, “Alat Pengukur Suhu Tubuh Non Kontak,” *Med. Tek. J. Tek. Elektromedik Indones.*, vol. 3, no. 1, pp. 1–7, 2021, doi: 10.18196/mt.v3i1.12499.
- [4] S. Arofah, “APGAR score, Bayi berat lahir re PERBEDAAN NILAI APGAR SCORE BAYI BERAT LAHIR RENDAH CUKUP BULAN DAN BAYI BERAT LAHIR RENDAH TIDAK CUKUP BULAN,” *Sci. J.*, vol. 8, no. 1, pp. 40–47, 2019, doi: 10.35141/scj.v8i1.405.
- [5] A. D. Pratiwi, E. Yulianto, and A. Kholiq, “Infant Incubator Berbasis Proportional Integral dan Derivative (PID) Dilengkapi Dengan Mode Kanguru,” *J. Teknokes*, vol. 12, no. 1, pp. 33–38, 2019, doi: 10.35882/teknokes.v12i1.6.

- [6] M. S. A. Nampira, A. Kholiq, and Lamidi, “A Modification of Infant Warmer with Monitoring of Oxygen Saturation, Heart Rate and Skin Temperature,” *J. Electron. Electromed. Eng. Med. Informatics*, vol. 3, no. 1, pp. 19–25, 2021, doi: 10.35882/jeeemi.v3i1.4.
- [7] F. N. Hulu, “Analisis Perbandingan Tingkat Akurasi Timbangan Digital Dan Manual Sebagai Alat Pengukur Berat Badan Anak,” *J. Ilmu Komput. dan Bisnis*, vol. 9, no. 1, pp. 1864–1868, 2018, doi: 10.47927/jikb.v9i1.120.
- [8] D. Teknologi, S. Mandala, and W. Kendari, “73-Article Text-225-1-10-20210825,” pp. 20–27, 2020.
- [9] S. Sendra, P. Romero-Diaz, J. Navarro-Ortiz, and J. Lloret, “Smart Infant Incubator Based on LoRa Networks,” *Proc. IEEE/ACS Int. Conf. Comput. Syst. Appl. AICCSA*, vol. 2018-Novem, 2019, doi: 10.1109/AICCSA.2018.8612863.
- [10] R. Hikmah, “Relation Low Birth Weight With Hypothermia Case,” *Oksitosin Kebidanan*, vol. III, no. 2, pp. 101–106, 2016, [Online]. Available: <https://journal.ibrahimy.ac.id/index.php/oksitosin/article/download/388/375>.
- [11] Bagaskoro, E. Haryatmi, and T. A. Riyadi, “Purwarupa Alat Pendeteksi Bayi Kuning Dan Suhu Tubuh Pada Bayi Baru Lahir Berbasis Sensor Warna Dan Sensor Suhu,” *J. Ilm. Inform. Komput.*, vol. 27, no. 3, pp. 229–245, 2022, doi: 10.35760/ik.2022.v27i3.7725.

- [12] P. V. Fridely, “Pentingnya Melakukan Pengukuran Suhu Pada Bayi Baru Lahir Untuk Mengurangi Angka Kejadian Hipotermi,” *J. Ilm. Bidan*, vol. 2, no. 2, pp. 9–12, 2021.
- [13] Y. A. Al-Taweel, “A simulation model of infant-incubator-feedback system with humidification and temperature control,” p. 153, 2006.
- [14] H. Mittal, L. Mathew, and A. Gupta, “Design and Development of an Infant Incubator for Controlling Multiple Parameters,” *Int. J. Emerg. Trends Electr. Electron.*, vol. 11, no. 5, pp. 2320–9569, 2015.
- [15] I. Sharma and M. Singh, “Infant Warmer Design with PID Control for Stability and Equal Temperature Distribution Equipped with Digital Scales for Prevention of Hypothermia in Newborns,” *Int. J. Adv. Heal. Sci. Technol.*, vol. 1, no. 1, pp. 7–13, 2021, doi: 10.35882/ijahst.v1i1.2.
- [16] L. M. Silalahi, G. Osman, F. A. Silaban, I. U. V. Simanjuntak, and A. D. Rochendi, “Design An Infant Warmer With Android-Based Temperature Monitoring,” *J. Informatics Commun. Technol.*, vol. 3, no. 2, pp. 67–73, 2021, doi: 10.52661/j_ict.v3i2.86.
- [17] D. Pei and J. Tsai, “ME 450- DESIGN AND MANUFACTURING III Winter 2015 HYBRID INFANT WARMER-TEAM 17 WAKSMUNDZKI , XIANG ZHANG SECTION INSTRUCTOR : BRENT GILLESPIE,” pp. 1–20, 2015, [Online]. Available: <https://deepblue.lib.umich.edu/bitstream/handle/20>

27.42/111314/17_Report.pdf?sequence=1&isAllowed=y.

- [18] F. D. Ridhani, N. H. Ahniar, A. I. Usman, P. Assalim, T. Putra, and S. Atmadja, “The Design of Infant Warmer with Simple Blue Light Therapy LED Addition Poltekkes Kemenkes Surabaya Rancang Bangun Penghangat Bayi dengan Penambahan Lampu Terapi LED Sederhana panjang . Keluaran warnanya tidak terlalu seragam . Bentuknya dapat dibuat sepa,” vol. 13, no. 1, pp. 44–55, 2022.
- [19] B. Harianto, A. Hidayat, and F. N. Hulu, “ANALISIS PENGGUNAAN SENSOR MAX30100 PADA SISTEM PENDETEKSI DETAK JANTUNG BERBASIS IoT BLYNK,” *Semin. Nas. Teknol.*, vol. 2021, no. SemanTECH, pp. 238–245, 2021.
- [20] L. Marwiyah, S. Sijabat, F. Sain, U. Sari, and M. Indonesia, “Jurnal Mutiara Elektromedik, 38-42,” vol. 3, no. 2, pp. 38–42, 2019.
- [21] R. M. Dondelinger, “Infant warmers,” *Biomed. Instrum. Technol.*, vol. 44, no. 6, pp. 485–487, 2010, doi: 10.2345/0899-8205-44.6.485.
- [22] S. Muharom, I. Masfufiah, R. A. Firmansyah, A. Hamid, and S. Oetomo, “Implementasi Kontrol Suhu Menggunakan Metode PID pada Aplikasi Inkubator Infant Warmers,” *Cyclotron*, vol. 4, no. 1, pp. 55–59, 2021.
- [23] D. B. Susilo, H. Wibawanto, and A. Mulwinda, “Prototipe Mesin Pengantar Barang Otomatis

Menggunakan Load Cell Berbasis Robot Line Follower,” *J. Tek. Elektro*, vol. 10, no. 1, pp. 23–29, 2018, doi: 10.15294/jte.v10i1.12277.

- [24] Eko Kustiawan, “Meningkatkan Efisiensi Peralatan dengan Menggunakan Solid State Relay (SSR) dalam Pengaturan Suhu Pack Pre-Heating Oven (PHO) ,” *CIR J. STT YUPPENTEK*, vol. 9, no. 1, pp. 1–6, 2018.
- [25] K. R. Dhenuvakonda, A. R. Singh, M. P. Thakre, B. S. Umre, A. Kumar, and R. C. Bansal, “Effect of SSSC-based SSR controller on the performance of distance relay and adaptive approach using synchronized measurement,” *Int. Trans. Electr. Energy Syst.*, vol. 28, no. 11, pp. 1–26, 2018, doi: 10.1002/etep.2620.
- [26] L. S. Robertson and W. Haddon, “Robertson, L.S. & Haddon, W., Jr. (1974). The buzzer-light reminder system and safety belt use. *American Journal of Public Health*, 64(8), 814–815,” pp. 1–2.
- [27] J. J. Tyson, K. C. Chen, and B. Novak, “Sniffers, buzzers, toggles and blinkers: Dynamics of regulatory and signaling pathways in the cell,” *Curr. Opin. Cell Biol.*, vol. 15, no. 2, pp. 221–231, 2003, doi: 10.1016/S0955-0674(03)00017-6.
- [28] R. W. Mankin, B. B. Rohde, S. A. McNeill, T. M. Paris, N. I. Zagvazdina, and S. Greenfeder, “*Diaphorina citri* (Hemiptera: Liviidae) responses to microcontroller-buzzer communication signals of potential use in vibration traps,” *Florida Entomol.*, vol. 96, no. 4, pp. 1546–1555, 2013, doi:

10.1653/024.096.0437.

- [29] E. Wista Sinuraya and R. Jati Pamungkas, "Design of Temperature Control System for Infant Incubator using Auto Tuning Fuzzy-PI Controller," *Int. J. Eng. Andin. Syst.*, vol. 3, no. 1, pp. 33–41, 2019, [Online]. Available: www.ijeais.org.
- [30] H. D. Shewade *et al.*, "Public Health Action," vol. I, no. 4, pp. 242–246, 2016.
- [31] H. Sugito, "Rancang Bangun Sistem Pengaturan Suhu Ruang Inkubator Bayi Berbasis Microcontroller At89S51," *Berk. Fis.*, vol. 12, no. 2, pp. 55-62–62, 2009.
- [32] C. P. Oximeter and H. Sensor, "Pulse Oximeter and Heart-Rate Sensor IC for Wearable Health MAX30100 Pulse Oximeter and Heart-Rate Sensor IC for Wearable Health Absolute Maximum Ratings Supply Current in Shutdown," pp. 1–29, 2014, [Online]. Available: <https://pdf1.alldatasheet.com/datasheet-pdf/view/879178/MAXIM/MAX30100.html>.
- [33] W. O. S. N. Alam, A. N. Aliansyah, F. E. Larobu, L. Mulyawati, A. Asminar, and I. Galugu, "Tingkat akurasi Sensor AMG8833 dan Sensor MLX90614 dalam Mengukur Suhu Tubuh," *JTEV (Jurnal Tek. Elektro dan Vokasional)*, vol. 8, no. 1, p. 169, 2022, doi: 10.24036/jtev.v8i1.114543.