

DAFTAR PUSTAKA

- [1] N. S. Joshi, S. R. Patil, R. K. Kamat, and P. K. Gaikwad, “Wireless monitoring of relative humidity inside infant incubator N.S.,” vol. 7, no. 11, pp. 39–46.
- [2] N. Y. D. Setyaningsih and I. A. Rozaq, “Kendali Suhu Inkubator Bayi Menggunakan Pid,” *Simetris J. Tek. Mesin, Elektro dan Ilmu Komput.*, vol. 7, no. 2, p. 489, 2016.
- [3] P. Padila and I. Agustien, “Suhu Tubuh Bayi Prematur di Inkubator Dinding Tunggal dengan Inkubator Dinding Tunggal Disertai Sungkup,” *J. Keperawatan Silampari*, vol. 2, no. 2, pp. 113–122, 2019.
- [4] E. J. L. Costa *et al.*, “Humidity control system in newborn incubator,” *19th IMEKO World Congr. 2009*, vol. 4, pp. 2577–2581, 2009.
- [5] E. S. Gardner, “pencegahan hipotermi bayi,” p. 1939, 2016.
- [6] Eryan, “pencegahan hipotermi bayi,” *Pencegah. hipotermi bayi bblr*, no. May, pp. 31–48, 2016.
- [7] N. Saprudin and I. K. Sari, “Pengaruh Penggunaan

Nesting Terhadap Perubahan Di Kota Cirebon,” pp. 67–77, 2010.

- [8] D. Pandya, J. Parmar, and A. Patel, “PIC Microcontroller based baby incubator using sensors,” *Int. Res. J. Eng. Technol.*, vol. 4, no. 3, pp. 1906–1910, 2017.
- [9] R. A. Wahyuono, R. Hantoro, and G. Nugroho, “Study on Dry Heat Loss of a Very Low Birth Weight (VLBW) Newborn Nursed in an Infant Incubator with Overhead Screen,” pp. 3–8, 2012.
- [10] A. H. Muosa, “Wireless Controland Monitoring Systemfor Premature Infant IncubatorEnvironment,” vol. 7, no. 4, pp. 28–39, 2017.
- [11] P. Ele, J. B. Mbede, and E. Ondoua, “Parameters Modelling and Fuzzy Control System of Neonatal Incubators,” *Setit*, pp. 6–11, 2009.
- [12] B. Nurcahya, I. W. Widhiada, and I. G. A. Subagia, “Sistem Kontrol Kestabilan Suhu pada Inkubato Bayi Berbasis Arduino UNO dengan MATLAB / SIMULINK,” *J. METTEK*, vol. 2, no. 1, pp. 35–42, 2016.
- [13] A. W. Kale, A. H. Raghuvanshi, P. S. Narule, P. S.

Gawatre, and S. B. Surwade, “Arduino Based Baby Incubator Using GSM Technology,” pp. 462–465, 2018.

- [14] T. S. U. Suriya, S. Hemalatha, and R. Monika, “An Adaptive Generalized Predictive Control for Temperature and Humidity inside an Incubator,” vol. 3, no. 01, pp. 645–647, 2015.
- [15] Z. S. A. Rahman and F. S. A. Hussain, “Smart Incubator controller,” *Int. Res. J. Eng. Technol.*, vol. 4, no. 3, pp. 2501–2509, 2017.
- [16] D. D. Vyas, “System for Remote Monitoring and Control of Baby Incubator and Warmer,” vol. 3, no. May 2016, pp. 13–18, 2017.
- [17] M. Ali, “Fuzzy Logic Control in Air Temperature and Skin Temperature in the Infant Incubator,” vol. 23, no. August, pp. 10–13, 2016.
- [18] M. Heater, B. In, and B. Incubators, “Desya Oktaviana,* Yuli Munandar Kolewora.”
- [19] S. N. Indonesia and B. S. Nasional, “Peralatan elektromedik – Bagian 2-19 : Persyaratan khusus untuk keselamatan dasar dan kinerja esensial inkubator infant,” 2014.
- [20] T. A. Tisa, Z. A. Nisha, and M. A. Kiber, ‘Design

of an Enhanced Temperature Control System for Neonatal Incubator,” *Bangladesh J. Med. Phys.*, vol. 5, no. 1, pp. 53–61, 2013.

- [21] H. B. D. L. Mathew, Ashish Gupta, “Controlling of Temperature and Humidity for an Infant Incubator Using Microcontroller,” *Int. J. Adv. Res. Electr. Electron. Instrum. Eng.*, vol. 04, no. 06, pp. 4975–4982, 2015.
- [22] E. Feki, M. A., and A. Mami, “GPC Temperature Control of A Simulation Model Infant-Incubator and Practice with Arduino Board,” *Int. J. Adv. Comput. Sci. Appl.*, vol. 8, no. 6, pp. 46–59, 2017.
- [23] E. Science, “The Robust PID Control System of Temperature Stability and Humidity on Infant Incubator Based on Arduino AT Mega 2560 The Robust PID Control System of Temperature Stability and Humidity on Infant Incubator Based on Arduino AT Mega,” 2019.
- [24] S. K. Biswas, M. Mahmudul, A. Mia, R. Islam, and S. Sinha, “Design of a Low cost Non Electrical Type Baby Incubator for Developing Country,” *Int. J. Sci. Eng. Res.*, vol. 7, no. 11, pp. 1148–1153, 2016.

- [25] B. Premature, “bayi prematur,” pp. 1–33, 2010.
- [26] B. S. K. N, E. D. S, I. D. Gede, and H. Wisana, “Kata kunci : Baby Incubator , Suhu dan skin,” vol. 51, no. 10.
- [27] 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.
- [28] I. Gu and M. Burunkaya, “Hum idity control of an incubator using the m icrocontroller-based active hum idy system em ploying an ultrasonic nebulizer,” vol. 26, no. 2, pp. 82–88, 2002.
- [29] S. Komparatif and A. Avr, “Perbandingan Akurasi Pengukuran Suhu dan Kelembaban Antara Sensor DHT11 dan DHT22.”
- [30] “DHT22 Datasheet PDF - Sensor Module - DataSheetCafe.” .
- [31] K. Kunci, “Pengembangai\ inkijbator bayi dan sistem pemantauan remote,” vol. 6, no. 2, 2012.
- [32] U. Lampung, “ANALISIS RESOLUSI SENSOR TEMPERATUR TERINTEGRASI IC LM35 DAN SENSOR THERMISTOR,” vol. 16, no. 3, pp. 143–148, 2010.

[33] “LM35 Datasheet(PDF) - Texas Instruments.”