

## DAFTAR PUSTAKA

- [1] M. Shaib, M. Rashid, L. Hamawy, M. Arnout, I. El Majzoub, and A. J. Zaylaa, “Advanced portable preterm baby incubator,” *Int. Conf. Adv. Biomed. Eng. ICABME*, vol. 2017-October, no. October, 2017, doi: 10.1109/ICABME.2017.8167522.
- [2] M. Ali, M. Abdelwahab, S. Awadekreim, and S. Abdalla, “Development of a Monitoring and Control System of Infant Incubator,” *Int. Conf. Comput. Control. Electr. Electron. Eng. ICCCEEE 2018*, no. Lcd, pp. 1–4, 2018, doi: 10.1109/ICCCEEE.2018.8515785.
- [3] H. Jadav, A. Bansode, and P. D. Sharma, “PID Temperature Controller Infant Incubator Using RTD,” *IOSR J. Eng.*, vol. 11, pp. 13–16, 2018.
- [4] L. Nachabe, M. Girod-Genet, B. ElHassan, and J. Jammal, “M-health application for neonatal incubator signals monitoring through a CoAP-based multi-agent system,” *2015 Int. Conf. Adv. Biomed. Eng. ICABME 2015*, pp. 170–173, 2015, doi: 10.1109/ICABME.2015.7323279.
- [5] N. Y. D. Setyaningsih and A. C. Murti, “Control Temperature on Plant Baby Incubator With Fuzzy Logic,” *Simetris J. Tek. Mesin, Elektro dan Ilmu Komput.*, vol. 7, no. 1, p. 273, 2016, doi: 10.24176/simet.v7i1.514.
- [6] B. Radhika and V. R. Sheshagiri Rao, “Incubator baby parameter sensing and monitoring,” *Int. J.*

*Innov. Technol. Explor. Eng.*, vol. 8, no. 7, pp. 2945–2947, 2019.

- [7] A. Latif, H. A. Widodo, R. A. Atmoko, T. N. Phong, and E. T. Helmy, “Temperature and Humidity Controlling System for Baby Incubator,” *J. Robot. Control*, vol. 2, no. 3, pp. 190–193, 2021, doi: 10.18196/jrc.2376.
- [8] Q. Hidayati, N. Yanti, N. Jamal, and M. Adisaputra, “Portable Baby Incubator Based On Fuzzy Logic,” *J. Telemat. Informatics*, vol. 8, no. 1, 2020.
- [9] K. Supriyadi, U. Islam, and S. Agung, “FUZZY LOGIC BASED INCUBATOR TEMP AND HUMID,” *J. Telemat. Informatics*, vol. 7, no. 3, 2019.
- [10] Q. Hidayati, N. Yanti, N. Jamal, and M. Adisaputra, “Portable Baby Incubator Based On Fuzzy Logic,” vol. 8, no. 1, 2020.
- [11] 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, doi: 10.3329/bjmp.v5i1.14668.
- [12] A. Latif, A. Z. Arfianto, J. E. Poetro, T. N. Phong, and E. T. Helmy, “Temperature monitoring system for baby incubator based on visual basic,” *J. Robot. Control*, vol. 2, no. 1, pp. 47–50, 2021, doi: 10.18196/jrc.2151.
- [13] V. C. Kirana, D. H. Andayani, A. Pudji, and A.

- Hannouch, “Effect of Closed and Opened the Door to Temperature on PID-Based Baby Incubator with Kangaroo Mode,” *Indones. J. Electron. Electromed. Eng. Med. Informatics*, vol. 3, no. 3, pp. 121–127, 2021, doi: 10.35882/ijeemi.v3i3.6.
- [14] N. Azman, I. T. Anggraini, S. R. Wicaksono, and F. Djauhari, “Design of Temperature and Humidity Monitoring Baby Incubator Based on Internet of Things,” *Int. J. Adv. Trends Comput. Sci. Eng.*, vol. 9, no. 5, pp. 8390–8396, 2020, doi: 10.30534/ijatcse/2020/213952020.
- [15] F. A. Mahapula, K. Kumpuni, J. P. Mlay, and T. F. Mrema, “Risk factors associated with pre-term birth in Dar es Salaam , Tanzania : a case-control study,” *Tanzan. J. Health Res.*, vol. 18, no. 1, pp. 1–8, 2016.
- [16] L. Doukkali, F. Zahra, N. B. Mechita, and L. Lahlou, “The Issue of Care Given to Premature Infants in the Provincial Hospital Center of Missouri,” *J. Biosci. Med.*, no. May, pp. 76–88, 2016.
- [17] A. Penelitian, “Determinan Kejadian Berat Bayi Lahir Rendah,” *J. Kesehat. Reproduksi*, vol. 7, no. 3, pp. 141–149, 2020, doi: 10.22146/jkr.50967.
- [18] A. Rizal and E. Susanto, “Design and implementation of PID control based baby incubator DESIGN AND IMPLEMENTATION OF PID CONTROL,” *J. Theor. Appl. Inf. Technol.*, no. May, 2015.
- [19] A. V. Zaelani, R. A. Koestoer, and I. Roihan,

“Analysis of temperature stabilization in grashof incubator with environment variations based on Indonesian national standard ( SNI ) Analysis of Temperature Stabilization in Grashof Incubator with Environment Variations Based on Indonesian National Standa,” *AIP Conf. Proc. 2062*, vol. 020003, 2019.

- [20] L. A. S. Lapono, “Sistem Pengontrolan Suhu Dan Kelembaban Pada Inkubator Bayi,” *J. Fis. Sains dan Apl.*, vol. 1, no. 1, pp. 12–17, 2016.
- [21] W. Widhiada, I. N. G. Antara, I. N. Budiarsa, and I. M. G. Karohika, “The Robust PID Control System of Temperature Stability and Humidity on Infant Incubator Based on Arduino at Mega 2560,” *IOP Conf. Ser. Earth Environ. Sci.*, vol. 248, no. 1, 2019, doi: 10.1088/1755-1315/248/1/012046.
- [22] Y. A. Kurnia Utama, “Perbandingan Kualitas Antar Sensor Suhu dengan Menggunakan Arduino Pro Mini,” *e-NARODROID*, vol. 2, no. 2, 2016, doi: 10.31090/narodroid.v2i2.210.
- [23] W. Gay, “Advanced Raspberry Pi,” *Adv. Raspberry Pi*, pp. 399–418, 2018, doi: 10.1007/978-1-4842-3948-3.
- [24] S. Prasajo and B. Suprianto, “Rancang Bangun Sistem Pengendalian Suhu Pada Inkubator Bayi Berbasis Fuzzy Logic Controller,” *J. Tek. Elektro Vol.*, vol. 08, no. 01, pp. 163–171, 2019.
- [25] G. Mathur, “Fuzzy Logic Control For Infant Incubator Systems,” pp. 1–107, 2006.

- [26] L. Anastasi and S. Lapono, "Sistem Pengontrolan Suhu Dan Kelembaban Pada Inkubator Bayi," *J. Artic.*, 2016.
- [27] 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, doi: 10.3329/bjamp.v5i1.14668.
- [28] A. Irsyad, Isnawaty, and R. A. Saputra, "Implementasi Sistem Navigasi Dengan Metode Proportional Integral Derivative (Pid) Pada Robot Wall Follower," *semanTIK*, vol. 3, no. 2, pp. 9–12, 2017.
- [29] P. Dutta and N. Anjum, "Optimization of Temperature and Relative Humidity in an Automatic Egg Incubator Using Mamdani Fuzzy Inference System," *Int. Conf. Robot. Electr. Signal Process. Tech.*, pp. 12–16, 2021, doi: 10.1109/ICREST51555.2021.9331155.