DAFTAR PUSTAKA

[1]   D. A. Kurniasari, S. Si, and E. Dian, "Monitoring Baby Incubator Berbasis PC Melalui Transmitter dan Receiver (Parameter Suhu Skin dan BPM)," 2007.

[2]   M. Ali, M. Abdelwahab, S. Awadekreim, and S. Abdalla, "Development of a Monitoring and Control System of Infant Incubator," *2018 Int. Conf. Comput. Control. Electr. Electron. Eng. ICCCEEE 2018*, no. Lcd, pp. 1–4, 2018.

[3]   D. Sulistiarini and M. Berliana, "Faktor-Faktor yang Memengaruhi Kelahiran Prematur di Indonesia : Analisis Data Riskesdas 2013," *E-Journal Widya Kesehat. dan Lingkung.*, vol. 1, no. 2, pp. 109–115, 2016.

[4]   L. Mochamad, I. D. G. H. Wisana, and M. Prastawa, "Seminar Tugas Akhir Juni 2016," no. 2013, pp. 0–5, 2017.

[5]   L. Nachabe, M. Girod-Genet, B. ElHassan, and J. Jammas, "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.

[6] L. A. S. Lapono, "SISTEM PENGONTROLAN SUHU DAN KELEMBABAN PADA INKUBATOR BAYI," *Medicalogy*, p. 1, 2017.

[7] D. D. Vyas, "System for Remote Monitoring and Control of Baby Incubator and Warmer," no. May 2016, 2017.

[8] S. H. Hj. Nurlaila1), Rahmawati Shoufiah3), "Hubungan Pelaksanaan Perawatan Metode Kanguru (Pmk) Dengan Kejadian Hipotermi Pada Bayi Berat Lahir Rendah (Bblr)," vol. III, no. 9, pp. 466–472, 2015.

[9] R. H. Rayu and L. O. Faasi, "PEMANTAU SUHU DAN KELEMBABAN PADA INKUBATOR BERBASIS MIKROKONTROLER ATmega328," *Appl. Phys. A*, vol. 73, pp. 1–21, 2014.

[10] 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-Octob, pp. 1–4, 2017.

[11] M. Suruthi and S. Suma, "Microcontroller Based Baby Incubator Using Sensors," pp. 12037–12044,

2015.

[12] A. S. Utomo, A. B. Satrya, and Y. Tapparan, "Monitoring Baby Incubator Sentral Dengan Komunikasi Wireless," *Simetris J. Tek. Mesin, Elektro dan Ilmu Komput.*, vol. 9, no. 1, pp. 225–230, 2018.

[13] 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.

[14] W. H. O. Vaccine, "Temperature and humidity monitoring systems for fixed storage areas," *World Heal. Organ.*, 2014.

[15] B. Ashish, "Temperature monitored IoT based smart incubator," *Proc. Int. Conf. IoT Soc. Mobile, Anal. Cloud, I-SMAC 2017*, pp. 497–501, 2017.

[16] R. A. Koestoer, N. Pancasaputra, I. Roihan, and Harinaldi, "A simple calibration methods of relative humidity sensor DHT22 for tropical climates based on Arduino data acquisition system," *AIP Conf. Proc.*, vol. 2062, no. February, 2019.

[17] I. A. Abdulrazzak, H. Bierk, and L. A. Aday,

"Humidity and temperature monitoring," *Int. J. Eng. Technol.*, vol. 7, no. 4, pp. 5174–5177, 2018.

[18] M. Bogdan, "How to Use the DHT22 Sensor for Measuring Temperature and Humidity with the Arduino Board," *ACTA Univ. Cibiniensis*, vol. 68, no. 1, pp. 22–25, 2017.

[19] P. Rai and M. Rehman, "ESP32 based smart surveillance system," *2019 2nd Int. Conf. Comput. Math. Eng. Technol. iCoMET 2019*, pp. 1–3, 2019.

[20] S. Saha and A. Majumdar, "Data centre temperature monitoring with ESP8266 based Wireless Sensor Network and cloud based dashboard with real time alert system," *Proc. 2nd Int. Conf. 2017 Devices Integr. Circuit, DevIC 2017*, pp. 307–310, 2017.

[21] Agus Kurniawan, "Internet of Things Projects with ESP32 . Birmingham B3 2BP UK," p. 32, 2019.

[22] I. Allafi and T. Iqbal, "Design and implementation of a low cost web server using ESP32 for real-time photovoltaic system monitoring," *2017 IEEE Electr. Power Energy Conf. EPEC 2017*, vol. 2017-Octob, pp. 1–5, 2018.

[23] A. C. Bento, "IoT of Nextion X TFT ILI9341: Experimental Results and Comparative Survey,"

Int. Res. J. Eng. IT Sci. Res., vol. 4, no. 2, pp. 14–23, 2018.

[24] M. Z. Fahmi, P. C. Nugraha, M. R. Mak, M. Si, and J. T. Elektromedik, "Alat Ukur EBV dan CO dengan tampilan LCD TFT (SPO2 dan BPM)," pp. 1–8, 2018.

[25] F. Ho-yin Lai and F. Ho-yin Lai Silvia Hiu, "Application of Explanatory Sequential Designof Mixed Methods Research in Conciliating Qualitative and Quantitative Findingson Social Stressorsand To Examine the Social Problemsolvingorientation in Substance Abuse Population," vol. 4, pp. 969–974, 2019.

[26] F. J. P. Putri, "Pengukuran Kadar Kolesterol Pada Jaringan Kulit Tiruan (Phantom) Menggunakan Teknik Diffuse Reflectance Spectroscopy," p. 120, 2017.

[27] A. T. Mobashsher and A. M. Abbosh, "Artificial human phantoms: Human proxy in testing microwave apparatuses that have electromagnetic interaction with the human body," *IEEE Microw. Mag.*, vol. 16, no. 6, pp. 42–62, 2015.

[28] T. YAMAMOTO *et al.*, "Improvement of Electrical

Properties of Human Phantom inLow-Frequency Band by Using Carbon Microcoil," *J. Japan Soc. Appl. Electromagn. Mech.*, vol. 21, no. 2, pp. 146–151, 2013.

[29] C. -K Chou, G. -W Chen, A. W. Guy, and K. H. Luk, "Formulas for preparing phantom muscle tissue at various radiofrequencies," *Bioelectromagnetics*, vol. 5, no. 4, pp. 435–441, 1984.