DAFTAR PUSTAKA

[1]   R. T. Sataloff, M. M. Johns, and K. M. Kost, The
        Biomedical Engineering HandBook, Second
        Edition. Ed. Joseph D. Bronzino, Second Edi.
        Boca Raton, Florida: Boca Raton: CRC Press
        LLC, 2000, 2000.

[2]   P. For and M. Information, "Master ' s Thesis
        Chantal Vilà Calopa Contact-Free Measurement of
        Cardiac and Respiratory Activities by using
        Thermal Imaging," PHILIPS CHAIR FOR
        MEDICAL INFORMATION TECHNOLOGY,
        2014.

[3]   Y. Eddy Halim, Syamsudin, Mohammed, M. N.,
        S. Al-Zubaidie, and A. K. Sairah, "2019 Novel
        Coronavirus Disease (Covid-19): Thermal
        Imaging System for Covid-19 Symptom Detection
        Using Iot Technology," Rev. Argentina Clínica
        Psicológica, vol. XXIX, no. 5, pp. 234–239, 2020,
        doi: 10.24205/03276716.2020.1025.

[4]   W. T. Chiu et al., "Infrared thermography to mass-
        screen suspected sars patients with fever," Asia-
        Pacific J. Public Heal., vol. 17, no. 1, pp. 26–28,
        2005, doi: 10.1177/101053950501700107.

[5]   S. Shaikh, N. Akhter, and R. Manza, "Current
        trends in the application of thermal imaging in
        medical condition analysis," Int. J. Innov. Technol.
        Explor. Eng., vol. 8, no. 8, pp. 2708–2712, 2019.

[6]   Z. Jiang, M. Hu, and G. Zhai, "PORTABLE
        HEALTH SCREENING DEVICE OF
        RESPIRATORY INFECTIONS Zheng," in
        PORTABLE HEALTH SCREENING DEVICE
        OF RESPIRATORY INFECTIONS Zheng, 2020,
        pp. 1–2.

[7]   A. H. Alkali, R. Saatchi, H. Elphick, and D. Burke, "Facial tracking in thermal images for real-time noncontact respiration rate monitoring," in Proceedings - UKSim-AMSS 7th European Modelling Symposium on Computer Modelling and Simulation, EMS 2013, 2013, pp. 265–270, doi: 10.1109/EMS.2013.46.

[8]   F. Al-Obaisi, J. Alqatawna, H. Faris, A. Rodan, and O. Al-Kadi, "Pattern Recognition of Thermal Images for Monitoring of Breathing Function," Int. J. Control Autom., vol. 8, no. 6, pp. 381–392, 2015, doi: 10.14257/ijca.2015.8.6.37.

[9]   C. B. Pereira, X. Yu, M. Czaplik, R. Rossaint, V. Blazek, and S. Leonhardt, "Remote monitoring of breathing dynamics using infrared thermography," Biomed. Opt. Express, vol. 6, no. 11, p. 4378, 2015, doi: 10.1364/boe.6.004378.

[10]   A. A. Nasser Kehtarnavaz, Fatemeh Saki, Andrian Duran, Anywher- Anythime Signals and System Laboratory, José Moura., vol. 53, no. 9. Claypool Publishers, 1981.

[11]   T. C. Chiang, M. H. Tung, H. Rick, D. Kurniadi, Z. H. Wang, and G. J. Jong, "The Non-Contact Respiratory Monitoring System Using Thermal Image Processing," in Proceedings - 3rd International Conference on Green Technology and Sustainable Development, GTSD 2016, 2016, pp. 86–92, doi: 10.1109/GTSD.2016.30.

[12]   J. Fei and I. Pavlidis, "Analysis of Breathing Air Flow Patterns in Thermal Imaging," in Annual International Conference of the IEEE Engineering in Medicine and Biology - Proceedings, 2006, pp. 946–952, doi: 10.1109/IEMBS.2006.260117.

[13]   B. Aubakir, B. Nurimbetov, I. Tursynbek, and H.

A. Varol, "Vital sign monitoring utilizing Eulerian video magnification and thermography," in Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS, 2016, vol. 2016-Octob, pp. 3527–3530, doi: 10.1109/EMBC.2016.7591489.

[14]   H. Anuar and P. L. Leow, "Non-invasive core body temperature sensor for continuous monitoring," in 2019 IEEE International Conference on Sensors and Nanotechnology, SENSORS and NANO 2019, 2019, pp. 1–4, doi: 10.1109/SENSORSNANO44414.2019.8940040.

[15]   A. Sharma and A. R. Yadav, "Image processing based body temperature estimation using thermal video sequence," in Proceedings of the International Conference on Computing Methodologies and Communication, ICCMC 2017, 2018, vol. 2018-Janua, no. Iccmc, pp. 846–852, doi: 10.1109/ICCMC.2017.8282585.

[16]   T. Takahashi, B. Wu, Y. Kageyama, M. Nishida, and M. Ishii, "A study of learning data size for automatic face area detection in sequential thermal images," in 2015 IEEE 4th Global Conference on Consumer Electronics, GCCE 2015, 2016, pp. 412–413, doi: 10.1109/GCCE.2015.7398530.

[17]   Shashank Deshpande and Yang Cai, "Imaging from and within the Vehicle," in Cambridge Handbook of Learning Sciences, vol. II, 2017, p. 6347974.

[18]   https://www.manualslib.com/manual/2060790/Uni-Trend-Uti26ob.html?page=2#manual

[19]   https://www.dicoding.com/academies/86#:~:text=

Python%20adalah%20bahasa%20pemrogram an%20interpretatif,Internet%20of%20Things %20(IoT))

[20]   https://www.ruangguru.com/blog/konsep-gelombang-elektromagnetik

[21]   http://blog.unnes.ac.id/antosupri/pengertian-dasar-infrared-pyrometer/

[22]   https://pemrogramanmatlab.com/2017/07/26 pengolahan-citra-digital/

[23]   https://docs.microsoft.com/en-us/windows/win32/direct3ddxgi/converting-data-color-space