## DAFTAR PUSTAKA


[1] M. S. Chand, S. Sharma, R. S. Singh, and S. Reddy, "Comparison on difference in manual and electronic recording of vital signs in patients admitted in CTVS-ICU and CCU," *Nurs. Midwifery Res. J.*, vol. 10, no. 4, pp. 157–165, 2014.

[2] World Health Organization, "Density of radiotherapy units (per million population)," *World Heal. Stat. 2013 Indic. Compend.*, p. 84, 2013.

[3]W. Wendi Era Sonata, "BERBASIS MIKROKONTROLER ATmega8535 Wendi Era Sonata , Wildian," *Fis. UNAND*, vol. 4, pp. 332–338, 2015.

[4] D. Hernández, "No Title," *Monit. Anal. vital signs a patient through a multi-agent Appl. Syst.*, vol. 4, no. Regular, p. 5, 2015.

[5] A. Junaidi, "INTERNET OF THINGS , SEJARAH , TEKNOLOGI DAN PENERAPANNYA : REVIEW," no. August, 2015.

[6] T. Gupta, B. Wadhwa, Y. Sharma, O. Juneja, R. Butola, and S. Karkra, "IOT Based Vitality Measurement System," vol. 5, no. 5, pp. 549–554, 2016.

[7] V. Kumar P and U. B. Mahadevaswamy, "Unilateral Vital Signs Monitoring Systems on IoT," *I.J. Eng. Manuf.*, vol. 1, pp. 53–62, 2018.

[8] N. Putu, A. Trisna, and H. Rate, "Seminar Tugas Akhir Juni 2018 Rancang Bangun Alat Ukur Pemeriksaan Vital Signs Tampil PC ( Respirasi & *Heart rate*)," pp. 1–10, 2018.

[9] Patricia A.Potter, *Fundamentals of Nursing*, 7th ed. Mosby Elsevier, 2009.
[10]D. R. D. Djojodibroto, *Respirologi (Respiratory Medicine)*, 2nd ed. EGC, 2015.
[11] Arif mutaqin, *Asuhan Keperawatan Klien dengan Gangguan Sistem Pernapasan*. Jakarta: Salemba Medika, 2008.
[12] S. Symbol, "Dimensional Diagram - Stock Flex Sensor How to Order - Stock Flex Sensor How It Works Rev A2 - Page 1 Schematics," vol. 1, no. 888, pp. 1–2, 2014.
[13] S. S. A. A. B. Rohini, "MULTI-PARAMETER MONITORING SYSTEM FOR ORAL FEEDING OF PREMATURE INFANTS USING ZIG BEE," vol. 2, no. 3, pp. 83–86, 2016.
[14] P. K. Nisha and Y. Vinita, "*Heart rate* Monitoring and Data Transmission via Bluetooth," *Int. J. Innov. Emerg. Res. Eng.*, vol. 2, no. 2, pp. 99–105, 2015.
[15] Jans Hendry, "MEMBUAT ENVELOPE DARI ISYARAT DENGAN KERAPATAN," pp. 1–6, 2015.
[16] T. D. S. Suyadhi, "Penguat Diferensial (Differential Amplifier) - Robotics University," *6 November 2014*, 2014.
[17] T. Hamzah, "Modul Elektronika Terintegrasi." Teknik Tenaga Listrik, Surabaya, p.24, 2017.
[18] A. Junaidi, "Internet of Things , Sejarah , Teknologi Dan Penerapannya : Review," vol. I, no. 3, pp. 62–66, 2015.
[19] Y. Chen, H. Zhang, and N. Wang, "Body temperature monitor and alarm system used in hospital based on 1-wire and wireless communication technology," *2008 Int. Work. Educ. Technol.*

*Train. 2008 Int. Work. Geosci. Remote Sensing, ETT GRS 2008*, vol. 1, pp. 401–404, 2009.

[20] S. Khairunnisa, I. D. Gede, H. Wisana, I. Priyambada, C. Nugraha, and J. T. Elektromedik, "Rancang Bangun Pulse Oximeter Berbasis Iot ( Internet of Things )," 2014.

[21] Gunawan Hendro Cahyono, "INTERNET OF THINGS (SEJARAH,TEKNOLOGI DAN PENERAPANNYA)," vol. 06, no. 3.

[22] A. Induja and G. D. Dhayalan, "GESTURE BASED CONTROL OF HOME APPLIANCES FOR ILLITERATE AND DISABILITY PEOPLE," pp. 2965–2968, 2016.

[23] N. Kumar, B. S. A. Vignesh, and D. M. Balaji, "Heart Rate Monitoring System Using IOT," *Int. J. Sci. Res. Dev.*, vol. 5, no. 02, pp. 853–854, 2017.

[24] Espressif Systems, "ESP32 Series Datasheet." Shanghai Zhangjiang High-Tech Park, Shanghai, p.53, 2018