

DAFTAR PUSTAKA

- [1] A. Arzad dan D. Kuswara, “*Design of PID-based light source control systems and power supply for endoscopy* (DIALS COSPY),” dalam *B-Series*, Lampung Selatan, Institut Teknologi Sumatera, 2021.
- [2] O. Emilia, Y. S. Prabandari, dan Supriyati, Promosi Kesehatan dalam Lingkup Kesehatan Reproduksi, Yogyakarta: Gadjah Mada University Press, 2019.
- [3] D. Suseno dan A. F. Syam, “Manajemen Terapi Antitrombotik pada Prosedur Endoskopi,” vol. V, pp. 1-2, 2018.
- [4] R. Shrestha, S. Mohammed, M. Hasan, X. Zhang, dan K. Wahid, “*Automated Adaptive Brightness in Wireless Capsule Endoscopy Using Image Segmentation and Sigmoid Function*,” *IEEE Transaction on Biomedical Engineering*, vol. 10, 20 Juni 2016.
- [5] C. Cimong, “Aplikasi fiber optik pada *endoscope*,” Institut Teknologi Sepuluh November, [Online]. Available: <https://www.academia.edu>. [Diakses 24 Juli 2021].
- [6] *Endoscopy*. [Online]. Available: <https://www.smarterhealth.id/>. [Diakses 24 juli 2021].
- [7] S. Novi, “Makalah Tentang *Endoscopy*,” *Scholar.unand.ac.id*, pp. 1-8, 2013.
- [8] A. Arzad, “Perancangan dan Implemantasi Sistem *Power Supply* pada *Light Source* untuk *Endoscopy* (DIALS COSPY),” dalam Tugas Akhir, Lampung Selatan, 2016.
- [9] N. Dey, A. Ashour, F. Shi, dan R. Sherratt, “*Wireless Capsule Gastrointestinal Endoscopy: Direction-of-Arrival Estimation Based Localization Survey*,” *IEEE Reviews in Biomedical Engineering*, vol. 10, pp. 2-11, 2017.
- [10] Y. Hao, M. Scarzanella, J. Li, P. Zhang, G. Ciuti, P. Dario, dan Q. Huang, “*Light source position calibration method for photometric stereo in capsule endoscopy*,” *Advanced Robotics*, pp. 789-801, 2020.
- [11] H. Warner, “*A New Lighting Era For Single-use Endoscopes*,” 22 Januari 2020.
- [12] D. Nurcipto dan G. G. Indra, “Pengendalian Dosis Inframerah pada Alat Terapi Menggunakan *Pulse Width Modulation* (PWM),” vol. 6, pp. 194-204, 2017.

- [13] A. Rodlan dan Ivan, “IR light source based on LED for endoscopy applications,” *Master thesis*, 9 September 2009.
- [14] N. T. Clancy, R. Li, K. Rogers, P. Driscoll, P. Excel, dkk, “Development and evaluation of a light-emitting diode endoscopic light source,” *Advanced Biomedical and Clinical Diagnostic Systems X*, 2012.
- [15] Z. Y. Chen, A. Gogoi, S. Y. Lee, dkk, “Coherent Narrow-Band Light Source for Miniature Endoscopes,” *IEEE Journal of Selected Topics in Quantum Electronics*, vol. 25, p. 1, 2019.
- [16] M. Untad dan N. Amin, “Memanfaatkan Cahaya Alami,” pp. 43-50, 2011.
- [17] N. F. Jannah, “Application of Fiber Optic for Medical,” pp. 1-3, 2016.
- [18] Satwiko, “Istilah dan Satuan Cahaya,” 2004.
- [19] Menteri Kesehatan Republik Indonesia. (2004). Peraturan Menteri Kesehatan Republik Indonesia Nomor 1204 tahun 2004, Tentang Indeks Pencahayaan Menurut Jenis Ruang dan Unit. [Online]. Available: <https://persi.or.id/wp-content/uploads/2020/11/kmk12042004.pdf>
- [20] Departemen Kesehatan Republik Indonesia. (2001). Peraturan Menteri Kesehatan Nomor 363 Tahun 1998, Tentang Institusi Pengujian Alat Kesehatan Buku Pedoman. [Online]. Available : <https://123dok.com/document/>
- [21] Menteri Kesehatan Republik Indonesia. (2019). Peraturan Menteri Kesehatan Republik Indonesia Nomor 7 tahun 2019, Tentang Kesehatan Lingkungan Rumah Sakit. [Online]. Available: <https://infoasn.id/>
- [22] S. Supatmi, “Pengaruh Sensor LDR Terhadap Pengontrolan Lampu,” dalam *Majalah Ilmiah UNIKOM*, Vol. %1 dari %2ISSN 1411-9374, Universitas Komputer Indonesia, 2011, pp. 1411-9374.
- [23] A. Goransson dan D. C. Ruiz, “Professional Android Open Accessory Programming With Arduino,” Januari 2013, p. 408.
- [24] Jojo, “LDR-Light Dependent Resistor”.
- [25] S. Wicaksono, “Arduino Uno R3.,” pp. 1-10, 2017.
- [26] Lampu xenon 300W PerkinElmer Platinum Elmer PE300BFA, <https://id.aliexpress.com/i/32974892818.html>.
- [27] R. Afifah, “Menggunakan Buzzer Komponen Suara,” *Website Tutorial Elektronika Indonesia*, 6 April 2017.

- [28] Componen101, “RFZ44N N-Channel Power Mosfet,” *datasheet*, 2019 April 2019.
- [29] SinauArduino, “Mengenal Arduino *Software (IDE)*,” 16 Maret 2016.
- [30] D. Kho, “Pengertian dan Fungsi *Potensiometer*,” 12 January 2020.
- [31] H. Jack, “*Dynamic System Modeling and Control*,” 2005, p. 998.
- [32] Alamin123, “Penjelasan Tentang LM35,” 21 Mei 2015.
- [33] Chairuzzaini, M. Rusli, dan R. Ariyanto, “Pengenalan Metode Ziegler Nichols pada Perancangan Kontroler pada PID,” *Edisi 12*, vol. 12, 1998.