

DAFTAR PUSTAKA

- [1] R. Indonesia, Undang-Undang No.1 Tahun 2009 Tentang Penerbangan, Jakarta, 2009.
- [2] D. Setiawan, Alokasi Frekuensi Kebijakan dan Perencanaan Spektrum Indonesia, Jakarta: Departemen Komunikasi dan Informatika, 2010, p. 15.
- [3] S. J. Meshram dan A. P. Wadhe, "Secure Data Transfer Using Visible Light Communication Technique," *International Journal of Inovative and Emerging Research in Engineering*, vol. 3, 2016.
- [4] S. Amrutha, M. Anso, R. Rajasree, S. Swathy dan S. Araumd, "A Visible Light Communication System for Indoor Application," *International Journal of Engineering and Innovative Technology*, vol. 3, 2014.
- [5] T. S. Louvros, D. Fuschelberger, N. Sklavosm, M. Hubner, D. Goehringer dan P. Kitsos, "VLC Technology for LTE Indoor Planning," *System-Level Design Methodologies for Telecommunication*, 2014.
- [6] M. M. Raste, A. H. Ghadigaonkar dan R. A. Thara, "Data Transmission Through Visible Light," *International Journal of Electronics, Communication, and Instrumentation Engineering Research and Development*, vol. 2, p. 2012.
- [7] N. Yudhabrama, "Perancangan dan Analisis Pengiriman Data Digital Berbasis Visible Light Communication," Bandung, 2017.
- [8] "Earth System Research Laboratory," [Online]. Available: [https://www.esrl.noaa.gov/gmd/outreach/lesson_plans/The Electormagnetic Spectrum Visible and Invisible Light.pdf](https://www.esrl.noaa.gov/gmd/outreach/lesson_plans/The_Electromagnetic_Spectrum_Visible_and_Invisible_Light.pdf). [Diakses 27 March 2017].
- [9] "Tata cara perancangan sistem pencahayaan buatan," 2001.
- [10] Lee, Chung Ghiu; Muthamed Khatib, *Advanced Trends in Wireless Communications*, South Korea: InTech, 2011.

- [11] M. Saadi, L. Wattisuttikulij, Y. Shao dan P. Sangwongnam, "Visible Light Communication: Opportunities, Challenges, and Channel Models," *International Journal of Electronics & Informatics*, vol. 2, no. 1, 2013.
- [12] L. U. Khan, "Visible light communication: applications, architecture, standardization and research challenges," dalam *Digital Communications and Networks*, 2017, pp. 78-88.
- [13] S. Sihua, K. Abdallah, B. R. M. A. Moussa, E. Hany, J. Volker, S. Dominic dan D. C. L. Thomas, "Design of A Visible Light Communication Enhanced WiFi System," 2015.
- [14] J. H. Saputro, T. Sukmadi dan Karnoto, "Analisa Penggunaan Lampu LED pada Penerangan dalam Rumah," 2013.
- [15] E. F. Schubert, *Light-Emitting Diodes*, New York: Cambridge University Press, 2006.
- [16] D. A. Doolittle, "Light Emitting Diodes and Laser Diodes," dalam *ECE3080*, Georgia Tech.
- [17] M. Wood, "How do LEDs work?," *Understanding the challenges of heat management*, p. 16, 2009.
- [18] S. Kasap, "pn JUNCTION DEVICES AND LIGHT EMITTING DIODES," *e-BOOKLET S.O Kasap*, 2001.
- [19] R. R. Sharma, A. Sanganal dan S. Pati, "Implementation of A Simple Li-Fi Based System," *International Journal of Computing and Technology*, vol. 1, no. 9, 2014.
- [20] P. Chanthosot, V. Tipsuwanporn, V. Krongratana dan T. Lilawatthanun, "The Indoor Use Development for Visible Light Communication," *Proceeding of The World Congress on Engineering and Computer Science*, vol. I, 2015.
- [21] A. Susanto, Y. Putra, A. D. P. Fitri dan H. Sutanto, "KARAKTERISTIK CAHAYA LAMPU PADA BAGAN TANCAP DI PERAIRAN TELUK BANTEN," 2015.

- [22] H. Sugiarti dan S. Humaidi, “Pemrograman Informasi Lahan Parkir Berbasis Mikrokontroler ATmega8535 dengan Menggunakan BASCOM-AVR,” *Student Papers University of Sumatera Utara*, 2011.
- [23] J. M. Senior, *Optical Fiber Communication Principles and Practice*, Third Edition, London: Ashford Colour Press Ltd, 2009.
- [24] S. P. Stitrustra Sukaridhoto, *Komunikasi Data & Komputer*, Surabaya: Politeknik Elektronika Negeri Surabaya, 2016.
- [25] A. Malvino dan D. J. Bates, *Electronic Principles*.
- [26] M. I. Alim dan D. L. Anggara, “Analisa Tegangan AC Bipolar Junction Transistor,” *Praktikum Elektronika Dasar ITS*, Surabaya, 2017.