

## DAFTAR PUSTAKA

- [1] O. Widyarena , G. Hendrantoro and A. Maulidiyanto, "Kinerja Sistem Komunikasi FSO (Free Space Optic) Menggunakan Cell-site Diversity di Daerah Tropis," *Jurnal Teknik ITS* , vol. Vol.1, September 2012.
- [2] F. Imantaqwa, Analisis Performasi Subcarrier Intensity Modulation pada Kanal Model Kim dan Kruse di Free Space Optic, 2019.
- [3] D. Astharini, A. Mayola, O. N. Samijayani and A. Syahriar, "Analisa Kinerja Teknik Modulasi pada Kanal Optik Nirkabel," *Jurnal Elektronika*, Vols. Vol.17, No. 1, Agustus 2017 .
- [4] M. . A. A. Ali , "Performance Analysis of Fog Effect on Free Space Optical Communication System," *IOSR Journal of Applied Physics (IOSR-JAP)*, vol. volume 7, no. Issue 2 Ver.1, Maret-April 2015.
- [5] N. and D. S. Kumar, "Free Space Optical Communication : A Review," *International Journal of Electronics, Electrical and Computational System (IJECS)*, vol. Voume 5, no. Issue 9, September 2016.
- [6] P. Sood, A. Sharma and C. , "Analysis of FSO System and its Challenges - A Review," *International Journal of Computer Applications (0975 – 8887)*, vol. Volume 179 – No.52, June 2018.
- [7] R. Miglani , D. J. . S. Malhotra and G. S. Gaba, "Performance analysis of M-ary QAM modulated FSO link over tubulent AWGN channel," *International Journal of Apllied Engineering Research*, Vols. Volume 10, Number 15, 2015 .
- [8] S. Haykin , Communications System 4th Edition.
- [9] A. Jain , "Demonstration of RZ-OOK Modultion Scheme for High Speed Optical Data Trasnmission," *IEEE*, September 2014.
- [10] Z. Ghassemlooy, W. Popoola and S. Rajbhandar, Optical Wireless Communications, Taylor & Francis Group,LLC, 2013.
- [11] S. C. Singh, "Basics of Light Emitting diodes, Characterizations and Applications," 2009.

- [12] G. Keiser, *Optical Fiber Communication* 2nd Edition, McGraw-Hill, Inc, 1991.
- [13] H. . K. et al, "Free-Space Optical Channel Models," in *Free Space Optical Communication, Optical Networks*, Springer (India) Pvt. Ltd, 2017.
- [14] M. A. Esmail, H. Fathallah and M. S. Alouini, "Outdoor FSO Communications Under Fog: Attenuation Modeling and Performance Evaluation," *IEEE Photonics Journal*, vol. Volume 8, August 2016.