

## DAFTAR REFERENSI

- [1] ITU-T Manual. Optical Fibres, Cables and Systems. 2009
- [2] Ajay Kumar Vyas, Dr. Navneet Agrawal, "Radio over Fiber: Future Technology of Communication," International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), 2012.
- [3] Keiser, Gerd.1991. Optical Fiber Communications. New York: McGraw-Hill.
- [4] Abd El-Naser A. Mohammed, Gaber E. S. M. El-Abyad, Abd El-Fattah A. Saad, and Ahmed Nabih Zaki Rashed. (2009) May. "High Transmission Bit Rate of A thermal Arrayed Waveguide Grating (AWG) Module in Passive Optical Networks," IJCSIS International Journal of Computer Science and Information Security, Vol. 1, No. 1, pp. 13-22.
- [5] Abd El-Naser A. Mohammed, Ahmed Nabih Zaki Rashed, and Mahmoud M. Eid. (2010). "Important Role of Optical Add Drop Multiplexers (OADMs) With Different Multiplexing Techniques in Optical Communication Networks," International Journal of Computing, Vol. 9, No. 2, pp. 152-164.
- [6] N. Mohamed1,, S. M. Idrus, dkk.2012. Frequency Up-Conversion Technique for Radio Over Fiber (RoF) Remote Antenna Unit Configuration. Universiti Teknologi Malaysia, Razak School of Engineering and Advanced Technology. Kuala Lumpur. Malaysia.
- [7] M. S. Ab-Rahman, and S. Shaari. (2009). "Low-Cost Encoding Device for Optical Code Division Multiple Access System," American J. of Engineering and Applied Sciences, Vol. 2, No. 2, pp. 317-323.
- [8] Johnson, Malcom.2009. Optical Fiber, Cablesand Systems, ITU-T Manual. Geneva, Switzerland.
- [9] Optoelectronics. (2004). *1310 nm, 1550 nm, and CWDM Analog Reverse Optical Transmitters For Model 6940, 6942, 6944 & Ginmaker Optoelectronic Station*. Georgia : Scientific-Atlanta.Inc.
- [10] Singh, S. P. (2007). Nonlinear Effects in Optical Fibers: Origin, Management and Applications. India: University of Allahad.
- [11] Agrawal, G. P. (2006). Nonlinear Effects in Optical Fibers. Amerika : University of Rochester.
- [12] ABD, Hafiz. (2007). Four Wave Mixing Nonlinearity Effect In Wavelength Division Multiplexing Radio Over Fiber System. Malaysia : University Teknologi Malaysia.
- [13] Optimal Connectivity Team (2013). *CWDM*. Swiss : Optimal Connectivity.
- [14] Dr. Alan Kost. Module 10 - Optical Amplifer. USA : University of Arizona.

- [15] A.Hambali, "*Analisa Karakteristik Gain Serat Optik Erbium Doped Fiber Amplifier Mode Tunggal*", Universitas Indonesia, Jakarta, 2003.
- [16] D. J. Blumenthal, "*Lecture 8: Intro to Optical Amplifiers*", Winter 2006.
- [17] Widiyanto, Bagus. (2014). Analisis dan Simulasi Transmisi Dua Arah Berbasis WDM Dengan OADM Pada RoF Menggunakan *Optisystem* : Telkom University
- [18] IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 3, No 2, May 2012
- [19] Bin Yeong Yoon, Bong Kyu Kim, Dongsoo Lee, Mun Seop Lee. ETRI. Marek Hajduczenia, Siemens Networks S.A. *Availability Transmitters, Receivers and Optical Amplifiers*. Dallas. 2006
- [20] ITU-T, Telecommunication Standardization Sector of ITU G.652, 2009
- [21] Qi, Xiao-Qiong; Liu, Jia-Ming. *Photonic Microwave Application of the Dynamics of Semiconductor Lasers*. IEEE Journal of Selected Topics in Quantum Electronics, Vol. 17, No. 5, September/October 2011