DAFTAR PUSTAKA

[1] A. S. Putri, Simulasi dan Analisis Pengaruh Agregasi OLT pada Performansi Jaringan NG-PON2, Bandung, 2017.

[2] Y. Luo, X. Zhou, F. Effenberger, X. Yan, G. Peng and Y. Ma, "Time-and-Wavelength Division Multiplexed Passive Optical Network (TWDM-PON) for Next-Generation PON Stage 2 (NG-PON2)," *Journal of Lightwave Technology,* vol. 31, 2013.

[3] W. Poehlmann, R. Bonk, H. Schmuck and T. Pfeiffer, "New Concept for ONU amplified ODN and Demonstration of 80 Gbit/s TWDM-PON with 44 km Reach and 512 Split," 2015.

[4] L. G. Kazovsky, N. Cheng, W.-T. Shaw, D. Gutierrez and S.-W. Wong, Broadband Optical Access Network, New Jersey: John Wiley & Sons, Inc., 2011.

[5] M. A. Elaydi, "Next Generation Passive Optical Network Stage Two NG-PON2," The Islamic University, Gaza, 2014.

[6] NITS Academy, Modul 1; Konfigurasi FTTH (Fiber to the Home), Bandung: Telkom Corporate University.

[7] D. Nesset, "NG-PON2 Technology and Standards," *Journal of Lightwave Technology,* vol. 33, 2015.

[8] H. S. Abbas and M. A. Gregory, "The Next Generation of Passive Optical Networks: A Review," *Journal of Network and Computer Applications,* 2016.

[9] J. . C. V. Micolta, Analysis of Performances and Tolerances of the Second Generation Passive Optical Networks (NG-PON2) for FTTH Systems, Catalonia, 2014.

[10] G. Keiser, Optical Fiber Communications (Second Edition), McGraw-Hill, 1991.

[11] ITU-T G.989.2, "40-Gigabit-Capable Passive Optical Networks 2 (NG-PON2): Physical Media Dependent (PMD) Layer Specification," ITU-T, 2014.

[12] W. Herlin Ali, "Simulasi dan Analisis Jaringan Time and Wavelength Division Multiplexing Passive Optical Network Menuju Next Generation Network," Bandung, 2017.

[13] A. Hidayat, Desain dan Implementasi Perangkat Ukur Parameter-Parameter Kualitas Sinyal Pada Sistem Komunikasi Serat Optik DWDM, Bandung, 2012.

[14] ITU-T, Optical Fibres, Cables and Systems, Geneva, 2009.

[15] W.-C. Wang, "UW Departments Web Server," [Online]. Available: depts.washington.edu/mictech/optics/sensors/light_source.pdf. [Accessed 11 July 2017].

[16] R. V. Prisdiansyah, "ANALISIS PANJANG GELOMBANG DOWNSTREAM DAN UPSTREAM PADA SISTEM JARINGAN NG-PON 2 DENGAN MENGGUNAKAN TEKNOLOGI TWDM," Bandung, 2017.

[17] "RP Photonics Encyclopedia," [Online]. Available: https://www.rp-photonics.com/four_wave_mixing.html. [Accessed 16 Agustus 2017].