

## DAFTAR PUSTAKA

- 1 Farta Wendy Herdianta, “Analisis Redaman Terhadap *Performance Dense Wavelength Division Multiplexing* (DWDM) Pada Sistem Komunikasi Serat Optik Dengan Metode *Link Power Budget* Di PT. Telkom Padang (Studi Kasus *Link Padang – Lubuk Basung*)”, Jurnal Vokasional Teknik Elektronika & Informatika , Vol. 3, No. 1, Januari – Juni 2015
- 2 Shalini Khapoor,” *An Evaluation Of “Dense Wavelength Division Multiplexing (DWDM) System” With And Without Using The “Soliton Pulses”*, *International Journal of Innovative Research in Science, Engineering and Technology*, Vol. 4, No. 8, Agustus 2015
- 3 Riri Yulianti Sulfia, “Analisis *Performance* Serat Optik Sebagai Sebagai Media Transmisi Pada Jalur Transmisi Lubuk Basung – Lubuk”, Jurnal Nasional Teknik Elektro dan Teknologi Informasi, Vol. 2, No. 2, 2014
- 4 Wissam Mahjoob Osman, “Optical Fiber Review”, *Journal of Electrical & Electronic System*, Vol.7, No.1, 2018
- 5 ITU-T manual, *Optical Fibres, Cables, and Systems.*, 2009
- 6 Waldi Saputra Harahap,: Analisis Karakteristik Serat Optik *Single Mode “NDSF (Non Dispersion Shifted Fiber)” dan “NZDSF (Non Zero Dispersion Shifted Fiber)” Terhadap Kinerja Sistem DWDM*”, SINGUNDA ENSIKOM, Vol. 11, No. 29, 2015
- 7 Okfarima Mandasari,” Analisis daya hilang pada serat optik melengkung menggunakan metode geometris dan FDTD”, *Jurnal Penelitian dan Pengembangan TETRIKA*, Vol. 1, No. 1, 2016
- 8 Romaria,“ ANALISIS PENGARUH DISPERSI TERHADAP RUGI-RUGI DAYA TRANSMISI PADA SERAT OPTIK *SINGLE MODE* REKOMENDASI ITU-T SERI G.655”, SIGUNDA ENSIKOM, Vol. 7, No. 1, 2014
- 9 Parul,” *Wavelength Division Multiplexing: An Overview & Recent Developments*”, *Journal of Engineering Research and Applications*, Vol. 4, No. 5, 2014

- 10 Harumi Yuniarti,” Sistem Transmisi *Ultra - Dense Wavelength Division Multiplexing*”, JETri, Vol. 12, No. 1, 2014
- 11 Sri Widodo Th., 1997, *Komunikasi Optik*, Andi Offset, Yogyakarta
- 12 Dalveer Kaur,” Review of DWDM Technology in Optical Communication”, American International Journal of Research in Science, Technology, Engineering & Mathematics, Vol.7, No. 1, 2014
- 13 Yamanto,” Teknologi *Dense Wavelength Division Multiplexing (DWDM)* Pada Jaringan Optik”, Jurnal Teknologi, Vol.1, No. 7, 2013
- 14 International Telecommunication Union, "Transmission Characteristics Of Optical Components and Subsystem," in *Series G: Transmission Systems and Media, Digital Systems and Networks. G.671.*, 2012
- 15 International Telecommunication Union, "Definition and Test Methods For The Relevant Generic Parameters Of Optical Amplifier Devices and Subsystems," in *Series G: Transmission Systems And Media, Digital Systems And Network. G.661.*, 2007
- 16 ITU-T, “ *Transmission System and Media, Digital System and Networks*” in *Series G: Transmission Media and Optical System Characteristis – Optical Fibre Cable. G.655.* 2009
- 17 Indra,” Perancangan Jaringan FTTH (*Fiber To The Home*)”, Vol. 2, April 2016