


9. References

1. John M Senior; *Optical Fiber Communications – Principles & Practice*, Second Edition, Prentice Hall, New Delhi, 1998.
2. Robert G. Winch; *Telecommunications Transmission Systems*, McGraw Hill Inc., Singapore, 1993.
3. IEEE Std. 1138; *IEEE Standard Construction of Composite Fiber Optic Overhead Ground Wire (OPGW) for Use on Electric Utility Power Lines*, New York 1994.
4. ITU/CCITT; *Rec. G707; Synchronous Digital Hierarchy Bit Rates*, Geneva, 1989.
5. ITU/CCITT; *Rec. G708; Network Node Interface for the Synchronous Digital Hierarchy*, Geneva, 1989.
6. ITU/CCITT; *Rec. G.709; Synchronous Multiplexing Structure*, Geneva, 1989.
7. ITU-T; *Rec. G.811; Timing Characteristics of Primary Reference Clocks*, Geneva, 1997.
8. ITU-T; *Rec. G.812; Timing Requirements of Slave Clocks Suitable for use as Node Clocks in Synchronization Networks*, Geneva, 1998.
9. ITU-T; *Rec. G.813; Timing Characteristics of SDH Equipment Slave Clocks (SEC)*, Geneva, 1996.
10. ITU-T; *Rec. 530-7; Propagation Data and Prediction Methods Required for the Design of Terrestrial Line of Sight Systems*, Geneva, 1997.
11. ITU-T, *Rec. G.803; Architecture of transport networks based on the Synchronous Digital Hierarchy (SDH)*, Geneva, 1997.  University of Moratuwa, Sri Lanka
Electronic Theses & Dissertations
www.lib.mrt.ac.lk
12. ITU-T; *Rec. G.652; Characteristics of Single Mode Optical Fibre Cable*, Geneva, 1997.
13. ITU-T; *Rec. G.653; Characteristics of Dispersion Shifted Single Mode Fibre Cable*, Geneva, 1997.
14. ITU-T; *Rec. G.957; Optical Interfaces for Equipments and Systems Relating to the Synchronous Digital Hierarchy*, Geneva, 1997.
15. ITU-T; *Rec. G.958; Digital Line Systems Based on the Synchronous Digital Hierarchy for Use on Optical Fibre Cables*, Geneva, 1997.
16. ITU-T/CCITT, *Optical Fibre Systems Planning Guide*, Geneva 1989.
17. Ewbank Preece; *Telecommunications Technical Guidelines- Microwave Propagation*.
18. AOTS Japan training on Digital Telecommunications Technology, *Training Document*.
19. Joachim Vobis; *Wavelength Division Multiplexing for Optical Amplifiers*, Telecom Asia, Sep. 1995.
20. S. Bigo et al; *Road to Ultra High Capacity Transmission*, Alcatel Telecommunications Review, #rd Quarter 2001.
21. M. Erman; *Trends and Evolution of Optical Networks and Technologies*, Alcatel Telecommunications Review, 3rd Quarter 2001.
22. S. Bigo, W. Idler; *Multi-terabit/s transmission over Alcatel Teralight fiber*, Alcatel Telecommunications Review, 3rd Quarter 2001.

23. Fiber Optics Inc.; *Learning About Options in Fiber*, New York.
24. Wandal & Goltermann, *SDH Pocket Guide*, Communications Test Solutions.
25. Textronix Inc., *SDH Telecommunications Standards Primer*.
26. ABB Power Automation Ltd., *Synchronous Transmission Systems*, Switzerland.
27. NEC Corporation, *SMS-150A, Add/Drop Multiplexer Manual*, Japan.
28. NEC Corporation, *NE 6067, Digital Branch & Cross Connect Equipment Manual*, Japan.
29. E Alen Dowdell, *High Data Rate Networks, The Latest Fiber Technologies for Long – Haul*, AMTC 1999.
30. Christopher Towery & E Alan Dowdell, *Advanced Optical Fiber for Long Distance Telecommunication Networks*, AMTC 2000.
31. K P Kandanaearachchi, *Design, Modeling & Simulation of the Repeater-less Optical Fiber Network for Sri Lanka*, M Eng Project, 2004.

