

ABSTRACT

Nowadays, the information technology has been participating mostly for urban human activity. Even though the information technology has been used in the business worlds, education, entertainment etc. The application forms as the result of the information technology engineered at the present time developed more various, creative, innovative, and user friendly.

Nevertheless, the application services often barrier by the infrastructure cause of as longest the time to make applications that need more bandwidth. So, that need flexible infrastructure in supplying the bandwidth in supports many various services. One of the technology applications which have the solution for that problem is ADSL technology which that can provide or serve for the Multimedia Access (MMA).

At this final project will discuss about the performance of ADSL technology for Copper Wire Networks, and reckoning the existed parameters such as, bandwidth capacity, loop resistance, isolation resistance, and the wire damping, NEXT, FEXT, BER etc, will be use to explore the system performance.