

TRANSMISSION OF HIGH SPEED DATA THROUGH SSMF (STANDARD SINGLE MODE FIBER) IN THE 1550-nm WAVELENGTH DOMAIN

A Dissertation submitted in partial fulfillment of the requirement for the

Award of degree of

MASTER OF TECHNOLOGY

IN

Microwave and Optical Communication Engineering

Submitted By

Raushan Kumar Singh

Roll No. – 2K12/MOC/15

Under the Supervision of

PROF.R.K.SINHA



Department of Electronics and Communication Engineering

&

Department of Applied Physics

Delhi Technological University

(FORMERLY DELHI COLLEGE OF ENGINEERING)

JULY- 2014