



Topics Covered:

To understand the concepts of optical fiber Simtel Fiber Optics Communication is very useful tool for users. It explains each and every concept of Fiber Optics through interactive animation. Allows user to simulate fiber optics communication mathematical concepts in an innovative way.

- Basic Laws of Fiber Optics
- Types of Fiber Optics: Single Mode, Multi Mode, Step Index, Graded Index
- Attenuation & Losses
- Rayleigh Scattering
- Dispersion: Material dispersion, Modal Dispersion
- Optical Sources: LED and LASER
- Wavelength Division Multiplexing
- Components of Fiber Optics
- Fiber optic Communication Components: Cables, Connectors etc.

Software program windows:

