

# OPTICAL FIBER LAB

*The purpose of the optical fiber lab is to provide students practical experience in design, testing, and analysis of electronic devices and circuits used for microwave and optical communication engineering.*



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<b>Equipment Details</b>	
<b>Hardware</b>	<b>Qty</b>
Tunable laser sources with optical connectors model top -150	01
Light wave multi meter (Power meter)	01
Optical connector interfaces	01
Fiber optic power meter	01
Fiber optic power source	01

Fiber optic continuity tester	01
Optical fiber training lab Kit	02
Splicing kit model SK-1000UV	01
Fiber optics power source	01
Glass fiber optical link transmitter & receiver	01
Optical power meter	01
Optical fiber kit	02
RS-232 (Interface)	02
20 meter link + (Plastic Fiber)	02
OPTSIM Software	01
Optical fiber & digital comm. kit.	01
Power meter	01
Power source	01
LED Module	01
Laser diode	01
PD module	01
APD module	01
1000micron plastic fiber	01
Mounting Post	02
Fiber optics traner kit	02
Optical fiber kit	02
RS-232 Interface	02
20meterlink plastic fiber	02
1. Optical fiber communication trainer Kit	03
(i) Fiber Optic power meter	03
(ii) Fiber Optic power source	03
(iii)LED Module with power	03
(iv) LD Module	03
(v)PD Module	03
(vi) APD Module	03
2. 1300 nm LED Module	01
3. 1550 nm LD Module	01
4. Power meter	01
850/1350/1550nm	01
5. Fiber Accessories	01 Set