Quotation Notice

OPTO/QTN/08-2012

Quotations are invited for an integrated fiber optic communication trainer kit in the Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram.

The integrated fiber optic communication trainer kit should have the following features included:

- Optical amplification, Adding and Dropping of Channels in a WDM link
- Characterization of Erbium Doped Fiber Amplifier, FBG and Circulator
- Analyzing spatial resolution technique through OTDR
- Bit Error Rate and Eye Pattern Analysis
- Rise Time Budgeting, Power Budgeting, Analog and Digital Fiber Optic Links
- Diode laser and PIN photo diode characterization
- Differentiate the OTDR signal by varying the Wavelength and study the trace
- The optical fiber used in the trainer kit should be communication glass fiber

The firms who wish to supply the item are requested to submit the quotation in sealed cover to the undersigned on or before 13.08.2012.

Kariavattom,
01.08.2012

[Signature]

Professor & Head
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