

Objectives and Course Content of Short Term Courses

Operational Plan No.	AS-18
Name of the Course	OFC Networks and Trouble Shooting
Objectives of Course	The objective of the course is to provide an opportunity to the participants to learn and appreciate the technology options in the field of optical communication. The course shall expose the participants in practical fiber optic handling and troubleshooting with special emphasis on application of fiber optics in the areas of telecommunication and passive networks.
Course Content	Optical transmission- Needs and merits; Optical fiber communication system; Optical fiber: structure and wave guiding fundamental; Signal degradation; Optical sources and optical receivers; Optical fiber cabling and joints; Optical fiber system design and analysis; Fiber optic networks; Fault finding etc.
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