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### **Fiber Optic Communication Systems Wiley**

GOVIND P. AGRAWAL is a professor at the Institute of Optics at the University of Rochester and a Fellow of both the Optical Society of America and the Institute of Electrical and Electronics Engineering. He is the author or coauthor of over 300 research papers, book chapters, and monographs.

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thousands of users having a wide range of transmission capacities and speeds.

### **Optical Fiber Communications - Keiser - - Major Reference**

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Fiber-optic communication is a method of transmitting information from one place to another by sending pulses of infrared light through an optical fiber. The light is a form of carrier wave that is modulated to carry information. Fiber is preferred over electrical cabling when high bandwidth, long distance, or immunity to electromagnetic interference is required.

### **Fiber-optic communication - Wikipedia**

A comprehensive study of the state-of-the-art fiber-optic communication systems is presented which can be used as both a textbook and a reference monograph. The emphasis is placed on a physical...

### **(PDF) Fiber-Optic Communication Systems: Fourth Edition**

Fiber-optic communication systems. New York : Wiley-Interscience, ©2002 (DLC) 2002284080 (OCoLC)50410459:

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### **Fiber-optic communication systems (eBook, 2002) [WorldCat.org]**

Used worldwide as a textbook in many universities, Fiber-Optic Communication Systems is intended primarily for graduate students of fiber-optic communications. It is also a valuable resource for undergraduate courses at the senior level, as well as an indispensable professional reference for engineers and technicians in the telecommunications industry and scientists working in the fields of fiber optics and optical communications.

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