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Fiber - Optic Communication Systems, 5ed (An Indian Adaptation)

By Govind P. Agrawal

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Description

Fiber-Optic Communication Systems, 5th edition delivers brand-new updates and developments in the science of fiber-optic communications. The book contains substantial additions covering the topics of coherence detection, space division multiplexing, and more advanced subjects. You'll learn about topics like fiber losses, dispersion, and nonlinearities, as well as coherent lightwave systems. The latter subject has undergone major changes due to the extensive development of digital coherent systems over the last decade. Space-division multiplexing is covered as well, including multimode and multicore fibers developed in just the last ten years.

About the Author

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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 a Senior Scientist at the Laboratory for Laser Energetics. Dr. Agrawal is author or coauthor of over 300 research papers, book chapters, and monographs.

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