

Title of the book

Fundamentals of Communication Theory

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About the Book

This Book with the title 'Fundamentals of Communication Theory' covers the Communication Theory. The four chapters of this book were written in an easily digestible and reproducible format with the required information. An effort has been made to present the book in this form and if it proves helpful to the students, we shall consider my effort has been amply rewarded.

Cover Page



Dr. Jagan Mohan Rao S. is a distinguished technical author, boasting a PhD in Instrumentation Engineering and a robust foundation in Electronics Engineering. Renowned for his mentorship, he generously imparts wisdom in hardware design, IoT, adaptive control systems, and agile methodologies, showcasing remarkable expertise in these domains. Serving as a senior professor at Ramachandra College of Engineering in Eluru, Andhra Pradesh, Dr. Jagan Mohan possesses over three decades of hands-on experience in electronics engineering. His illustrious career includes senior roles in the power sector, and he's widely acclaimed for his adeptness in crafting PLCs and digital distributed control systems.

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Prof. Arati B. Sudhakar, is Dean Planning and Head of Electronics and Communication Engineering at Vidya Samardhak Mandal's Somashobkar R. Nuthiwal Institute of Technology, Nipani, Affiliated to Visvesvaraya Technological University, Belagavi. She got her Bachelor's degree in Electronics & Communication Engineering from Jogle Institute of Technology, Belagavi Karnataka University, Dharwad, Karnataka, Master's degree in VLSI & Embedded System from Reva Institute of Technology & Management, Bangalore, Visvesvaraya Technological University, Belagavi. Presently pursuing her Doctorate on Machine Learning based project in Jogle Institute of Technology, Belagavi Visvesvaraya Technological University, Belagavi. Her Research Areas are VLSI & Embedded Systems, Control Systems, Network analysis, Power Electronics, Analog & Digital Electronics, Computer Networks, Communication Systems and Microwave & Radar. She has 24 years of teaching experience in UG and PG, and guided more than 25 projects.

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