

Title of the book

Fundamentals of Wireless Networks

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About the Book

This Book titled 'Fundamentals of Wireless Networks' covers the Fundamentals of Wireless Networks. The five chapters of this book was 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. We owe a debt of gratitude to our colleagues, who were chiefly instrumental in favoring us to undertaking this work.

Cover Page



Dr. Karthik S. A. is currently an Assistant Professor (Senior Scale) in the Department of Computer Science and Engineering at the Manipal Institute of Technology Bengaluru, part of the Manipal Academy of Higher Education in Manipal, India. With 11 years of teaching experience, he has made significant contributions to the field, including the publication of three patents and over 15 research articles in various conferences and international journals. His research interests encompass Machine Learning, Artificial Intelligence, and Networks. Additionally, he is a lifetime member of ISIT.

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Dr. N. Badrinath is a prolific researcher and academic professional known for his contributions in various domains of Computer Science and Engineering. He has made significant contributions in the fields of Soft Computing, Deep Learning, Artificial Intelligence, and the Internet of Things. Badrinath has authored or co-authored several peer-reviewed articles published in reputable journals such as Neural Computing & Applications, Soft Computing etc., His research interests span across topics like Soft Computing, Big Data Analytics, Artificial Intelligence, Machine Learning, Deep Learning, MEMS sensors with machine learning cores, Natural language Processing and Internet of Everything. In addition to his journal publications, Badrinath has presented his work at various international conferences, showcasing his expertise in IoT and Deep Learning based projects. Badrinath's interdisciplinary approach is evident from his diverse range of publications, demonstrating his versatility and proficiency in both technical and business-oriented research domains, through his contributions to academia and industry. He is working as an Associate Professor in Department of Software Systems, School of Computer Science and Engineering (SCOPE), Vellore Institute of Technology, Vellore. He has 21 years of opulent experience in Teaching, Research and Industrial Exposure with Research activities. He has published several books and papers in International & national journals and conferences. He has delivered guest lectures in many national & international seminars.



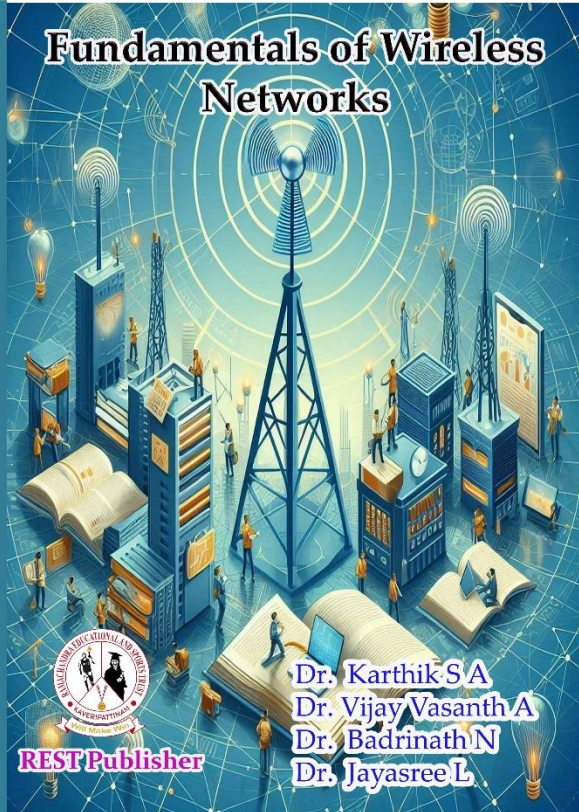
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