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Nota di contenuto	Machine Learning Algorithm for Parkinson's Disease Diagnosis -- Innovative Design Approaches for Compact Microstrip Filtering Antennas: A Technical Perspective -- Perturbed Patch Antenna for Athlete body Monitoring Systems with Reflective Surface -- Aspect Based Sentiment Analysis on Code Mixed Languages -- Novel File Format For Denoising and Compressing Speech Signals -- Empowering Communication by Uniting Indian Sign Language with Regional Languages through Gesture Recognition.

This book comprises selected papers presented at the International Conference on Wireless Communication (ICWiCOM 2025), which is organized by the Department of Electronics and Telecommunication Engineering, D. J. Sanghvi College of Engineering, Mumbai, India, during October 10–11, 2025. The book focuses on specific topics of wireless communication, like signal and image processing applicable to wireless domains, networking, microwave and antenna design, and telemedicine systems. Covering three main areas—antenna design, networking and signal processing, embedded systems, and Internet of things (IoT)—it is a valuable resource for postgraduate and doctoral students.

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