

A HANDBOOK ON

Image Processing and Wireless Communication

Dr. Nikhil Ranjan

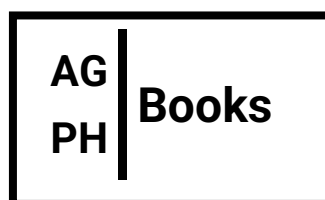
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About the Book

A book is stated as authors way of presenting their thought on the topic with evidence. Wireless communication is one of the most vibrant areas in the communication field today. The past decade has seen many advances in physical-layer wireless communication theory and their implementation in wireless systems. This book takes a unified view of the fundamentals of wireless communication and image processing. This book includes articles which have been contributed by eminent scientists, academicians and research scholars is intended for use on graduate courses in electrical and computer engineering and will also be of great interest to practicing engineers. This book comprises of several papers written by researchers in the form of chapters. In the book we will see the impact of these features on the appropriate choice of communication techniques.

This book aims to present modern wireless communication concepts in a coherent and unified manner and to illustrate the concepts in the broader context of the wireless systems on which they have been applied. Research methodology is an important aspect of business and this book comprises of different methods and process of research that are brought in use.

Preface

We are delighted to publish our book entitled “A Handbook on Image Processing and Wireless Communication”. This book is the compilation of esteemed articles of acknowledged experts in the fields of business management.

This book covers state-of-the-art applications in both signal and image processing, which include chapters like optical communication and sensing, wireless communication management, face recognition and facial imaging, solar imaging and feature detection, fractal analysis, and video processing.

The articles in the book have been contributed by eminent scientists, academicians and research scholars. Our special thanks and appreciation go to experts and research workers whose contributions have enriched this book. We thank our publisher AGPH BOOKS (Academic Guru Publishing House), India for taking efforts in bringing out the book.

Finally, we will always remain a debtor to all our well-wishers for their blessings, without which this book would not have come into existence.

- Editorial Team

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