Book Description

Designed for the undergraduate course on Signals and Systems, this text provides a comprehensive overview of fundamental concepts and their practical implications. Supported by crisp and concise theory, plethora of numerical problems and MATLAB exercises, this book helps reader learn this important subject in the easiest manner. Key Features 1. Separate treatment of continuous time and discrete time signals. 2. All theorems and properties are well defined with the proofs. 3. Solved examples are explained using step-by-step method.

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About the Author

A Nagoor Kani is a multifaceted personality with efficient technical expertise and management skills. He obtained his BE degree in Electrical and Electronics Engineering from Thiagarajar College of Engineering, Madurai and MS (Electronics and Control) through Distance Learning Program of BITS, Pilani. He is a life member of ISTE and IETE.

He started his carrer as a self-employed industrialist (1986-1989) and then changed over to teaching in 1989. He has worked as Lecturer in Dr M G R Engineering College (1989-1990) and as Asst. Professor in Satyabhama Engineering College (1990-1997). In 1993, he started a teaching centre for BE students named Institute of Electrical Engineering, which was renamed RBA Tutorials in 2005.

A Nagoor Kani launched his own organization in 1997. The ventures currently run by him are RBA engineering (involved in Manufacturing of lab equipments, microprocessor trainer kits and undertake Electrical contracts and provide electrical consultancy), RBA Innovations (involved in developing projects for engineering students and industries), RBA Tutorials (conducting tutorial classes for engineering students and coaching for GATE, IES, IAS) and RBA Publications, RBA Software. His optimistics and innovative ideas have made the RBA group a very successful venture.

A Nagoor Kani is a well-known name in major engineering colleges in India. He is an eminent writer and till now he has authored several engineering books, which are very popular among engineering students. He has written books in the areas of Control Systems, Microprocessors, Microcontrollers. Digital Signal Processing, Electric Circuits, Electrical Machines and power systems.