<section-header>

KHANNA BOOK PUBLISHING EDITION

Network Analysis and Synthesis

Author :	N.K. Sharma
ISBN 13 :	978-93-82609-21-6
ISBN 10 :	93-82609-21-0
E-ISBN 13 :	978-93-82609-21-6
Edition :	1
Pages :	536
Type of book :	Paperback
Weight (g) :	720.00
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P:	Rs 499.00
Categories :	Electrical, Electronics & Communication Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book is written in a very lucid and simplified manner to explain the concepts of 'network analysis and synthesis' It describes network terminology, various methods used to simplify networks, graph theory, various theorems, network functions, two port networks, positive real functions, network synthesis and design of passive filters and concepts of active filters.

Table of Contents

Chapter 1: Introduction. Chapter 2: Graph Theory. Chapter 3: Network Theorems. Chapter 4: Network Function. Chapter 5: Two Port Network. Chapter 6: Network Synthesis. Chapter 7: Filters. Index



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Author

N.K. Sharma Dr. Nikhlesh Kumar sharma is working as Director of vidya College of Engineering, Bagpat road, Meerut. He has obtained his PH.D. and M. Tech. degree from IIT Kanpur in 2001 and 1993 respectively and B.Sc. (Engg.) in 1986 from Dayalbagh Educational Institute (Deemed University) Agra. He has worked as Director of Institute of Technology for women, GIDA, Gorakhpur and Raj Kumar Goel Engineering College, Ghaziabad. In September 2010, he has joined krishna Institute of engineering and Technology, Ghaziabad as professor & Dean (IR &D). He is a member of Board of studies (electrical and Electronics), Mahamaya Technical University, Noida formerly UP Technical University, Lucknow. He has membership of professional bodies of ISTE and IE(I). He has also worked as procurement officer of MHRD-World Bank TEQIP project. He has supervised 10 M. Tech. Dissertations and 02 Ph. D. thesis.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320