



## Control Systems (UPTU) (with MATLAB Programs)

Author: Sonveer Singh

ISBN 13: 978-93-80016-30-6

ISBN 10: 93-80016-30-1

E-ISBN 13

978-93-80016-30-6

Edition: 1

Pages: 636

Type of book:

Paperback

Weight (g)

846.00

040.00

Year: 2012

Language: English

Publisher: Khanna

Price: Rs 227.50

Categories Electrical, Electronics & Communication Engineering

, Khanna Publishing House

Condition

Type:

New

Country

Origin: India

## **Product Description**

The book fulfills requirement of undergraduate students of electrical and electronics engineering of UPTU in the field of control systems. Easy text for better understanding of concepts and basic principles and depth of subject. Fundamentals are explained in simple way and highlighted for quick revision. Will help students in tackling University exams and other competitive exam like GATE, IES and Public Sector.

## Table of Contents

Chapter 1: Introduction to Control System

Chapter 2: Time Response Analysis

Chapter 3: Control System Components

Chapter 4: Stability of Control System

Chapter 5: Root Locus Technique

Chapter 6: Frequency Response Analysis

Chapter 7: Stability in Frequency Domain

Chapter 8: Introduction to Design

Chapter 9: Review of State Variable Technique.



## Author

Sonveer Singh

Sonveer Singh has completed his B.E. in Electrical and Electronics Engineering with honours in 2003 and M. Tech. in 'Engineering Systems' in 2006 from Dayal Bagh Educational Institute, Agra. He has worked in the Department of Electrical & Electronics Engineering, Anand Engineering College, Agra. Since July 2006 to December 2008. Now he is lecturer (Electronics Engineering) in the Department of Technical Education U.P. since 2008. His field of interest includes Control System, Network Analysis & Synthesis, Analog & Digital Electronics etc. and Soft Computing application in Electrical Load Forecasting, Economic Dispatch, Fuzzy Systems, etc. He has also delivered several lectures in various short term courses organized by various organisation.

