



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
Year :	2012
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Electrical, Electronics & Communication Engineering
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.



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

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.

