



## Introduction to Electric Drives for UPTU (VI-ECE-2008 Course)

By J.S. Chitode

Technical Publications 0. Softcover. Book Condition: New. First edition. Thyristor Phase Controlled Rectifiers Choppers Control of D.C. Drives Control of A.C. Drives 1st edition, by Dr. J.S.CHITODE Thyristor Principles and characteristics Gate triggering circuits. Phase Controlled Rectifiers Phase angle control, Single-phase half-wave controlled rectifier (One quadrant), Single-phase full-wave controlled rectifier (Two quadrant converters), Performance factors of line-commutated converters, The performance measures of two-pulse converters, Three phase controlled converters. Inverters : Introduction, Thyristor inverter classification, Series inverters, Parallel inverter, Three-phase bridge inverters, Three-phase bridge inverter with input-circuit commutation. Choppers Introduction, Principle of chopper operation, Control strategies, Step-up/down chopper, Jones chopper. Cycloconverters : Introduction, The basic principle of operation, Single-phase to single-phase cycloconverter, Three-phase half-wave cycloconverters, Cycloconverter circuits for three-phase output. Control of D.C. Drives Introduction, Basic machine equations, Breaking modes, Schemes for D.C. motor speed control, Single-phase separately excited drives, Braking operation of rectifier controlled separately excited motor, Single-phase separately excited drives, Power factor improvement, Three-phase separately excited drives, D.C. chopper drives. Control of A.C. Drives Introduction, Basic principle of operation, Squirrel-cage rotor design, Speed control of induction motors, Stator voltage control, Variable frequency control, Rotor resistance control, Slip power recovery scheme. Synchronous motor drives. Printed

### Reviews

*These kinds of ebook is the perfect publication offered. It is among the most incredible publication i have go through. You will not feel monotony at whenever you want of your time (that's what catalogues are for concerning if you check with me).*

-- **Delia Schoen**

*A must buy book if you need to adding benefit. I could possibly comprehended every little thing using this created e publication. I found out this book from my dad and i encouraged this pdf to understand.*

-- **Georgianna Gerlach**

## You May Also Like



### [Love My Enemy](#)

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot dead in front of them all, and...



### [Look Up, Look Down! \(Pink A\)](#)

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In this book, Zac and Daisy are in...



### [Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452](#)

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



### [TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children \(2-4 years old\) in small classes \(3\)\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### [History of the Town of Sutton Massachusetts from 1704 to 1876 \(Paperback\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...



### [Skills for Preschool Teachers, Enhanced Pearson eText - Access Card](#)

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson,...