

Power Plant Engineering

Author: P K Nag Price: Rs 350/-

Analytical and theoretical treatment of the concepts with the right blend of theory, design and practice. In depth coverage of Hydroelectric, Diesel engine and Gas turbine power plants. Unique chapter on Energy Storage Mechanisms. Coverage of combined cycle mode of power generation and fluidized bed boiler. Pedagogy includes Solved Examples: 140, Review Questions: 752, Practice Problems: 190.

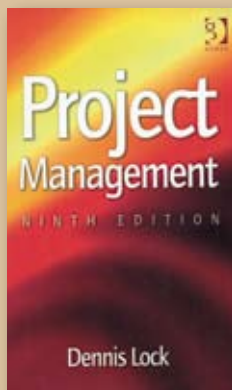
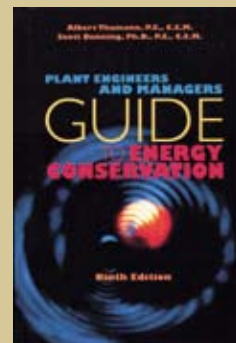
*Publisher: Tata McGraw-Hill and available at Chemtech Books International, Mitha Mansion, Room 6, 1st Floor, 319, Bhagat Singh Road (Opp Fort Market) Mumbai 400 001.
E-mail: chemtech@bom3.vsnl.net.in*

Plant Engineers and Managers Guide to Energy Conservation

Author: Albert Thumann, Scott Dunning Price: Rs 4,635/-

Topics covered include cogeneration, gas distributed generation technologies, steam system optimization, geothermal heat pumps, electricity purchasing strategies and power quality case studies. Ready to apply guidelines for life cycle costing, electrical system optimization, lighting and HVAC system efficiency improvement, mechanical and process system performance.

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Project Management

Author: Dennis Lock Price: Rs 2,625/-

This book explains the entire project management process, demonstrating techniques ranging from the simplest of charts to sophisticated computer applications.

Chapters include defining the project task, estimating the project costs, project authorization, critical path networks in practice, scheduling materials, computer applications, managing project closure etc.

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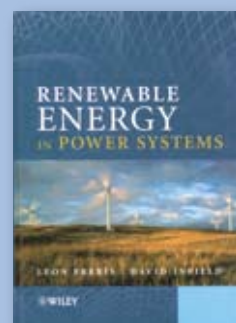
Renewable Energy in Power Systems

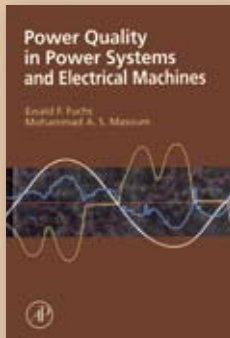
Authors: Leon Freris, David Infield Price: Rs 4,320/-

Renewable Energy (RE) sources differ from conventional sources in that, generally they cannot be scheduled, they are much smaller than conventional power stations and are often connected to the electricity distribution system rather than the transmission systems.

The integration of such time variable 'distributed' or 'embedded' sources into electricity networks requires special consideration.

*Publisher: John Wiley and available at Mehul Book Sales, 125, W. Hirachand Marg, Opp CST station, Fort, Mumbai 400 001.
E-mail: mehulbks@bom3.vsnl.net.in*





Power Quality in Power Systems and Electrical Machines

Authors: Ewald F Fuchs, Mohammad A S Masoum **Price:** Rs 6,238/-

This book provides a comprehensive reference for understanding the causes, effects, modeling, measurement and resolution of power quality issues. This extensive volume covers power quality problems including nonsinusoidal wave shapes, voltage outages, harmonic losses, origins of single-time events such as voltage dips, voltage reductions and outages, along with techniques to mitigate these problems.

Publisher: Elsevier / Newnes and available at Mehul Book Sales, 125, W Hirachand Marg, Opp CST station, Fort, Mumbai 400 001. E-mail: mehulbks@bom3.vsnl.net.in

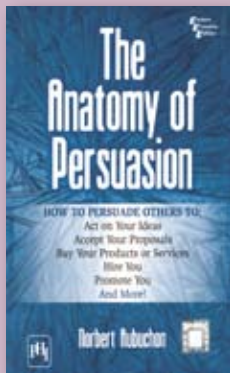
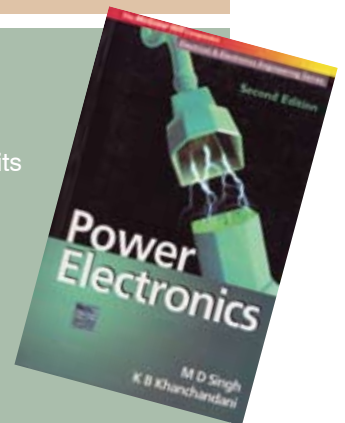
Power Electronics

Authors: M D Singh, K B Khanchandani **Price:** Rs 310/-

This book presents the basic tools for the analysis and design of power electronic circuits and provides methods and procedures applicable for a variety of applications.

Fully revised chapters on phase controlled converters, power semiconductor devices, choppers, cycloconverters and DC drives. Include 194 solved problems, 501 review questions, 297 multiple choice questions.

Publisher: Tata McGraw-Hill and available at Chemtech Books International, Mitha Mansion, Room 6, 1st Floor, 319, Bhagat Singh Road (Opp Fort Market) Mumbai 400 001. E-mail: chemtech@bom3.vsnl.net.in



The Anatomy of Persuasion

Author: Norbert Aubuchon **Price:** Rs 275/-

Persuasion is a motivating form of communication in all walks of life. But most of us are not very good at it because we do not know the how to process of persuasion

This book provides the readers with a unique, proven, step-by-step, analytical thinking process to master this skill and explains how it can be used to analyze, organize and present information in a persuasive way and get what one wants.

Publisher: Prentice-Hall of India Private Limited, M-97, Connaught Circus, New Delhi 100 001. E-mail: lalita@phindia.com

High Voltage Engineering

Author: (Late) M S Naidu V Kamaraju **Price:** Rs 295/-

This book is intended to meet the requirements of High Voltage Engineering course taken by the undergraduate and post-graduate students of Electrical Engineering. It also serves to power engineers involved in the design and development of electrical equipment, electricity supply and utility establishments.

This new edition is enriched with the latest information on insulating materials, breakdown phenomena, overvoltage, and testing techniques.

Publisher: McGraw-Hill Education and available at McGraw-Hill Education India Ltd, B-4, Sector-63, Noida-201 301. Email: biju_ganesan@mcgraw-hill.com

