



Energy Conservation and Audit

Author :	M. Rizwan
ISBN 13 :	978-93-55384-86-7
ISBN 10 :	93-55384-86-6
E-ISBN 13 :	978-93-55384-86-7
Edition :	First
Pages :	196
Type of book :	Paperback
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 358.00
Categories :	AICTE Prescribed Textbooks, English Books
Condition Type :	New
Country Origin :	India

Product Description

Energy Conservation and Audit This book explains the concept of energy conservation and audit in simple language and students' friendly manner. The book is designed to cater the needs of diploma Engineering students seeking a hand on approach in the area of energy conservation, energy audit and energy management. The book comprises of five units that includes energy conservation basics, energy conservation in electrical machines, energy conservation in electrical installation systems, energy conservation through co-generation and tariff and energy audit of electricals system. Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.

Table of Contents

Foreword Acknowledgement Preface Outcome Based Education Course Outcomes Guidelines for Teachers Guidelines for Students Abbreviations and Symbols List of Figures List of Figures

- Energy conservation Basics
- Energy conservation in Electrical Machines
- Energy conservation in Electrical installation systems
- Energy conservation through co-generation and tariff
- Energy Audit of electrical system

Appendix CO and PO Attainment table Index

Author

Dr. M. Rizwan Professor Department of Electrical Engineering, Delhi Technological University, Delhi, INDIA **Dr.**

Majid Jamil Professor Department of Electrical Engineering, Jamia Millia Islamia, New Delhi, INDIA



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