



Basic Electrical & Electronics Engineering



J. B. Gupta



Basic Electrical Electronics Engineering By J B Gupta

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Basic Electrical Electronics Engineering By J B Gupta:

Fundamentals Of Electrical Engg. & Electronics J. B. Gupta, 2009 **Basic Electrical Engineering** Ramana Pilla | HD Mehta, 2022-01-03 This book is designed based on revised syllabus of Gujarat Technological University Gujarat AICTE model curriculum for under graduate B Tech BE students of all branches those who study Basic Electrical Engineering as one of the subject in their curriculum The primary goal of this book is to establish a firm understanding of the basic laws of Electric Circuits Network Theorems Resonance Three phase circuits Transformers Electrical Machines and Electrical Installation

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Technology N. P Subramaniam, 2017-08-04 ELECTRICAL TECHNOLOGY is systematically developed to meet the syllabus of undergraduate course in Electrical Engineering of various universities The complicated concepts are explained in a lucid manner with the help of necessary diagrams and waveforms Comprehensive coverage has been made to explain the concepts of application level topics like Electric Traction and Power Electronics Review questions have been added at the end of each chapter for better understanding of the subject apart from numerous numerical and design problems Basic Electrical and

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(For Wbut) Bhattacharya S. K., 2010-09 **Basic Electrical and Electronics Engineering** Ramana Pilla, Gulivindala Suresh & Venkata Lalitha Narla, This book is designed based on the revised Syllabus R23 of JNTU for the undergraduate B Tech BE Students of all branches who study Basic Electrical and Electronics Engineering The book establishes a firm understanding of the basic laws of electric circuits electrical machines measuring instruments energy resources electricity bill safety measures semiconductor devices basic electronic circuits and digital electronics The book also describes various waveforms including sinusoidal and other periodic for evaluation of RMS value average value form factor and peak factor

principle of operation construction details performance equations and applications of DC machine principle of operation and construction details of moving iron instruments moving coil instruments energy meter cathode ray oscilloscope properties of semiconductor materials principle of operation of PN junction diode principle of operation of bipolar junction transistor transistor types and their configurations various number systems BCD Excess 3 Gray codes and their conversions Boolean algebra etc The contents of this book are presented in a simple way for easy understanding of students and can be used as self study material Indian Books in Print ,2003 Electronic Devices And Circuits J. B. Gupta,2009 *Basic Electrical Engineering and Electronics* D.K. Sharma,P. Sharma,1986 **Bulletin of the Institution of Engineers (India)**. Institution of Engineers (India),1974 **A Course In Electrical Technology (B.E.E) Vol-I (12th Edition)** J. B. Gupta,2009

Basic Electrical Engineering: Principles, Designs and Applications Vibhav Kumar Sachan,Syed Akhtar Imam,2024-11-18 Basic Electrical Engineering Principles Designs and Applications has been widely utilized in recent years in electrical engineering microprocessors electrical drives and power electronics research among other fields This book aims to cater to the needs of the undergraduate courses in the discipline of Electronics Communication Engineering Electronics Instrumentation Engineering Electrical Electronics Engineering Instrumentation and Control Engineering and postgraduate students specializing in Electronics Control Engineering It will also serve as reference material for engineers employed in industry The fundamental concepts and principles behind transformers three phase circuits and electrical generators and motors are explained in a simple easy to understand manner Each chapter contains a good number of short answers and of multiple choice questions with explanation which makes the book quite useful for Indian Engineering Service IES Graduate Aptitude Test in Engineering GATE National Eligibility Test NET State Eligibility Test SET University Grants Commission Council of Scientific Industrial Research UGC CSIR and other entrance examinations **Indian Books** ,1974 **Basic Electronics (Rgtu)** J. B. Gupta,2009-01-01 Basic Electrical and Electronics Engineering R. Murugan,2016 **Basic Electrical and Electronics Engineering** G. Rajalakshmi,2014 **Basic Electrical Engineering** J. B. Gupta,Rajeev Manglik,Rohit Manglik,2022

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