

# *Basic Electrical & Electronics Engineering*



J. B. Gupta



# Basic Electrical Electronics Engineering By J B Gupta

**J. B. Gupta, Rajeev Manglik, Rohit  
Manglik**



## **Basic Electrical Electronics Engineering By J B Gupta:**

**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 *Electrical 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 Electronics Engineering** S. K. Bhattacharya, 2011 This book provides an overview of the basics of electrical and electronic engineering that are required at the undergraduate level Efforts have been taken to keep the complexity level of the subject to bare minimum so that the students of non electrical electronics can easily understand the basics It offers an unparalleled exposure to the entire gamut of topics such as Electricity Fundamentals Network Theory Electro magnetism Electrical Machines Transformers Measuring Instruments Power Systems Semiconductor Devices Digital Electronics and Integrated Circuits *Bulletin of the Institution of Engineers (India)*. Institution of Engineers (India), 1974 A - L Werner Schuder, 2020-05-18 Keine ausf hrliche Beschreibung f r A L verf gbar **Fundamentals Of Electrical Engg. & Electronics** J. B. Gupta, 2009 **Basic Electrical And Electronics Engineering I (For Wbut)** Bhattacharya S. K., 2010-09 *Indian Books*, 1974 **Indian Books in Print**, 2003 **National Catalogue of University Level Books, 1971**, 1972 **Basic Electrical and Electronics Engineering** R.K. Rajput, 2007 *Journal of the Institution of Electronics and Telecommunication Engineers* Institution of Electronics and Telecommunication Engineers (India), 1984 **Basic Electrical Engineering** J. B. Gupta, Rajeev Manglik, Rohit Manglik, 2022 *An Integrated Course In Electrical Engineering (3rd Edition)* J.B. Gupta, 2009 *Fundamentals of Electrical Engineering and Electronics* BL Theraja, 2006-06 This Book extensive pruning of the solved Examples in the text Majority of the old examples have been replaced by questions set in the latest examination papers of different engineering colleges and technical institutions **Basic Electrical and Electronics Engineering Precise** V. Jegathesan, 2012-10 **Basic Electronics (Rgtu)** J. B. Gupta, 2009-01-01 Fundamentals of Electrical Engineering and Electronics (LPSPE) Theraja B.L., 2022-01-03 Fundamentals of Electrical Engineering and Electronics is a useful book for undergraduate students of electrical engineering and electronics as well as B Sc Electronics The book discusses concepts such as Network Analysis Capacitance Electromagnetic Induction Motors Circuits and Diodes in an easy to relate and

thereby understand manner Designed in accordance with the syllabi of most major universities the book is an essential resource for anyone aspiring to learn the fundamentals and teaches students much about the subject itself A book which has seen foreseen and incorporated changes in the subject for more than 50 years it continues to be one of the most sought after texts by the students **Innovations in Electrical and Electronic Engineering** Saad Mekhilef, Rabindra Nath

Shaw, Pierluigi Siano, 2022-04-13 The book features selected high quality papers presented at International Conference on Electrical and Electronics Engineering ICEEE 2022 jointly organized by University of Malaya and Bharath Institute of Higher Education and Research India during January 8 9 2022 at NCR New Delhi India The book focuses on current development in the fields of electrical and electronics engineering The book covers electrical engineering topics power and energy including renewable energy power electronics and applications control and automation and instrumentation and covers the areas of robotics artificial intelligence and IoT electronics devices circuits and systems wireless and optical communication RF and microwaves VLSI and signal processing The book is beneficial for readers from both academia and industry *Ice-Houses* Alireza Dehghani-Sanij, Mehdi N. Bahadori, 2021-05-06 Ice Houses Energy Architecture and Sustainability presents new and novel technologies and approaches surrounding daily and seasonal ice storage along with discussions on passive cooling and natural technologies using different methods including heat pumps The book covers different aspects of ice houses and cold energy production storage and utilization By addressing various issues connected to the technology and structure of traditional ice houses and natural and artificial ice making this references looks at new technological approaches for the reduction of electrical energy consumption in buildings Users will find this to be a comprehensive overview of ice house storage that includes worked examples and global case studies It is an essential resource for researchers and engineers looking to advance their understanding of this method of thermal storage Includes worked examples which calculate and determine the amounts of different parameters to help better understand the problem solving process Provides a comprehensive literature review on the history and architecture of ice houses along with different ice production and storage methods Contains recent developments related to cold energy production and storage through ice making to reduce electricity demand

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