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An Integrated Course In Electrical Engineering (3rd Edition) J.B. Gupta, 2009 *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 **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 I (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

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Electronic Devices And Circuits J. B. Gupta, 2009 **Basic Electrical Engineering and Electronics** D.K. Sharma, P. Sharma, 1986 *Indian Books in Print*, 2003 *Basic Electrical and Electronics Engineering Precise* V. Jegathesan, 2012-10 **Basic Electrical and Electronics Engineering** R. Murugan, 2016 **Basic Electrical and Electronics Engineering** G. Rajalakshmi, 2014

Bulletin of the Institution of Engineers (India). Institution of Engineers (India), 1984 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

Basic Electrical Engineering (Rgvp) J B. Gupta, 2009

Basic Electrical and Electronics Engineering S. Shrivastava, 2018-10-30 Designed to serve as a core textbook for undergraduate first year engineering students It presents the topics of basic electrical and electronics engineering in simple easy to understand language Fundamentals are explained with suitable examples Core concepts are presented through examination oriented solved problems Practice problems are included at the end of each chapter for self evaluation Answers to practice problems are included with detailed explanations Includes elaborate illustration and circuit diagrams

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