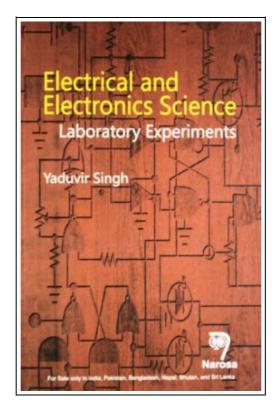
Electrical and Electronics Science: Laboratory Experiments



Filesize: 7.95 MB

Reviews

It is straightforward in read through safer to recognize. It really is full of knowledge and wisdom I am just easily could get a satisfaction of reading a created pdf.

(Mr. Sigrid Swaniawski PhD)

ELECTRICAL AND ELECTRONICS SCIENCE: LABORATORY EXPERIMENTS



To download **Electrical and Electronics Science: Laboratory Experiments** PDF, please click the link under and download the file or have access to additional information which are have conjunction with ELECTRICAL AND ELECTRONICS SCIENCE: LABORATORY EXPERIMENTS book.

Narosa Publishing House, 2012. Softcover. Book Condition: New. ELECTRICAL AND ELECTRONICS SCIENCE: Laboratory Experiments starts with an introduction and details supply systems, sinusoidal steady state response of circuits, magnetic circuits, single phase transformers, rotating electrical machines and electronic devices and goes on to explain the theoretical and practical aspects of Kirchoffs laws, various network theorems, dynamical behavior of A.C. series a parallmel circuits, phenomenon of resonant circuits, theory and practice approaches for measurement of power in three phase circuits, reactance calculation of variable reactance choke coil. The books also discusses various starting methods of DC motor, three phase induction motor and single phase induction motors, experiments on identification of devices, study of V-I characteristics of P-N diode, Zener diode and BJT as amplifier. Uses of diode as half wave and full wave rectifier have also been included as separate experiments. It will serve as both a textbook for undergraduate students and as a valuable source of information for the working professionals in this area of engineering and technology. Table of Contents Preface / Kirchhoff?s Laws / Thevenin?s Theorem / Single Phase AC Series Circuit / Single Phase AC Parallel Circuit / Magnetic Circuit / Three Phase Balanced Circuit / Transformer Tests (open and short circuit tests) / Starters of DC Motors / Single Phase Induction Motor / Identification of Devices / Crystal Diode and Zener Diode / Bi-polar Junction Transistor (BJT) / Half Wave and Full Wave Rectifiers / DC Shunt Generator Characteristics / Speed Control of DC Shunt Motor / Study Running and Reversing of Three Phase Induction Motors / Study of a Single Phase Energy Meter / To Study the Various Logic Gates / Index. Printed Pages: 150.



Read Electrical and Electronics Science: Laboratory Experiments Online Download PDF Electrical and Electronics Science: Laboratory Experiments

See Also



[PDF] Johnny Goes to First Grade: Bedtime Stories Book for Children's Age 3-10. (Good Night Bedtime Children's Story Book Collection)

Click the link below to get "Johnny Goes to First Grade: Bedtime Stories Book for Childrens Age 3-10. (Good Night Bedtime Childrens Story Book Collection)" file.

Read Document »



[PDF] Social Studies for the Preschool/Primary Child

 ${\it Click the link below to get "Social Studies for the Preschool/Primary Child" file.}$

Read Document »



[PDF] Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841

Click the link below to get "Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841" file. Read Document »



[PDF] Serenade for Winds, Op. 44 / B. 77: Study Score

Click the link below to get "Serenade for Winds, Op. 44 / B. 77: Study Score" file.

Read Document »



[PDF] Hussite Overture, Op. 67 / B. 132: Study Score

Click the link below to get "Hussite Overture, Op. 67 / B. 132: Study Score" file.

Read Document »



[PDF] The Water Goblin, Op. 107 / B. 195: Study Score

Click the link below to get "The Water Goblin, Op. 107 / B. 195: Study Score" file.

Read Document »