



A Textbook of Electrical Technology, Volume 1: Basic Electrical Engineering in S.I. Units

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S. Chand & Company Ltd, 2012. Softcover. Book Condition: New. 5th or later edition. This book has been thoroughly revised and enlarged and will be an asset to both Electrical as well as non-Electrical Students pursuing their studies in different branches of Engineering both at the degree and diploma levels in India and abroad. Contents: CONTENTS: Vol. I: Electric Current and Ohm's Law | D.C. Network Theorems | Work, Power and Energy | Electrostatics | Capacitance | Magnetism and Electromagnetism | Electromagnetic Induction | Magnetic Hysteresis | Electronical Power Sources | Electrical Instruments and Measurements | A.C. Fundamentals | Complex Numbers | Series A.C. Circuits | Parallel A.C. Circuits | A.C. Network Analysis | A.C. Bridges | A.C. Filter Networks | Circle Diagrams | Polyphase Circuits | Harmonics | Fourier Series | Transients | Symmetrical Components | Introduction to Electrical Energy Generation | Printed Pages: 894.



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