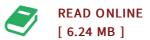




## A Textbook of Applied Electronics (Revised Edition)

By Dr. R.S. Sedha

S. Chand & Company Ltd, 2013. Softcover. Book Condition: New. 3rd edition. For the Students of B.E./ B. Tech, A. M. I. E. (I), I. E. T. E. and B. Sc. Contents: Introduction I Structure of Solids I Electricity and Ohm's Law I DC Resistive Circuits I Kirchhoff's Laws and Network Theorems I A. C. Fundamentals I Passive circuit Elements I Circuits Control and Protective Devices I Voltage and Current Sources I Semiconductors I PN Junction I PN Junction Diode I Special Purpose Diodes and Opto -Electronic Devices I Bipolar Junction Transistors I BJT Characteristics | Field - Effect Transistors | Thyristors | Integrated Devices and Circuits I Rectifiers and Filters I Regulated Power Supplies I Controlled Rectifiers I BJT Biasing and Stabilization I Low and High Frequency BJT Models I Single - Stage BJT Amplifiers I Hybrid Parameters I Multistage BJT Amplifiers I Power Amplifiers I Tuned Amplifiers I Feedback Amplifiers I Field - Effect Transistor Amplifiers I Sinusoidal Oscillators I Non-Sinusiodal Oscillators I Wave Shaping I Time Base Circuits I Operational Amplifiers (OP-Amps) I Basic Op-Amp Applications I Appendix I Index Printed Pages: 1008.



## Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication. -- Melvin Hettinger

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Easton Collier DVM