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Thermal Engineering **Thermal Engineering Thermal Engineering Thermal Engineering Basic Mechanical Engineering** Engineering Materials and Metallurgy Basic Electrical Engineering **Electrical Engineering A Text Book of Automobile Engineering A Textbook of Engineering Thermodynamics** Power System Engineering Engineering Materials **A Textbook of Power System Engineering Elements of Mechanical Engineering Engineering Thermodynamics Thermal Engineering** Mechanical Engineering **Material Science And Engineering** *A Textbook of Electrical Engineering Materials* Engineering Thermodynamics: A Computer Approach (SI Units Version) *Basic Mechanical Engineering* **Engineering Materials A textbook of power plant engineering A Textbook of Electrical Engineering** *A Textbook of Applied Mechanics* **Comprehensive Basic Mechanical Engineering** *Electrical Engineering Materials SOFTWARE ENGINEERING* Basic Electrical and Electronics Engineering Comprehensive Engineering Thermodynamics Comprehensive Basic Electrical Engineering **Material Science & Engineering** A Textbook of Mechatronics **A Textbook of Hydraulic Machines Basics of Mechanical Engineering (MDU, Haryana)** *A Textbook of Manufacturing Technology* **Comprehensive Book on Selected Questions and Answers in Mechanical Engineering STRENGTH OF MATERIALS Basic Electrical Engineering A Textbook of Fluid Mechanics and Hydraulic Machines**

The book has been throughly revised.Several new articles have been added,specifically,in chapters in mortar ,Concrete ,Paint:Varnishes,Distempers and Antitermite treatmant to make the book to still more comprehensive and a useful unit for the students preparing for the examination in the subject. Nothing provided Written primarily for the students of Civil and Mechanical Engineering, “A Textbook of Hydraulic Machines” has been written in lucidly and captures the essence in an apt and non-repetitive manner. Aided by a number of solved problems, including typical examples from examination point of view, the book has been a benchmark in the subject for close to 20 years. Intended as a textbook for “applied” or engineering thermodynamics, or as a reference for practicing engineers, the book uses extensive in-text, solved examples and computer simulations to cover the basic properties of thermodynamics. Pure substances, the first and second laws, gases, psychrometrics, the vapor, gas and refrigeration cycles, heat transfer, compressible flow, chemical reactions, fuels, and more are presented in detail and enhanced with practical applications. This version presents the material using SI Units and has ample material on SI conversion, steam tables, and a Mollier diagram. A CD-ROM, included with the print version of the text, includes a fully functional version of QuickField (widely used in industry), as well as numerous demonstrations and simulations with MATLAB, and other third party software. Mechanical Engineering The book has been throughly revised.Several new articles have been added,specifically,in chapters in mortar ,Concrete ,Paint:Varnishes,Distempers and Antitermite treatmant to make the book to still more comprehensive and a useful unit for the students preparing for the examination in the subject. This treatise on Engineering Materials and Metallurgy contains comprehensive treatment of the matter in simple,lucid and direct language and envelopes a large number of figures which reinforce the text in the most efficient and effective way.The book comprise five chapters(excluding basic concepts)in all and fully and exhaustively covers the syllabus in the above mentioned subject of 4th.Semester Mechnical,Production,Automobile Engineering and 2nd semester Mechnical disciplines of Anna University. “A Textbook of Mechatronics” is a comprehensive textbook for the students of Mechanical Engineering and a mustbuy for the aspirants of different entrance examinations including GATE and UPSC. Divided into 10 chapters, the book delves into the subject beginning from Basic Concepts and goes on to discuss elements of CNC Machines and Robotics. The book also becomes useful as a question bank for students as it offers university questions with answers. This Book On Thermal Engineering (Printed In Two Colours) Has Been Written For The Students Preparing The Subject For B.E. Examinations Of Various Indian Universities, A.M.I.E. And Competitive Examinations (E.G., U.P.S.C., Gate Etc.). The Book Contains 29 Chapters In All, And Deals The Subject Matter Exhaustively.Salient Features: The Presentation Of The Subject Matter Is Very Systematic And The Language Of The Text Is Lucid, Direct And Easy To Understand. Each Chapter Of Book Is Saturated With Much Needed Text Supported By Neat And Self-Explanatory Diagrams To Make The Subject Self-Speaking To A Great Extent. A Large Number Of Solved Examples, Questions Selected From Various Universities, U.P.S.C., Gate Etc., Examination Question Papers, Properly Graded, Have Been Added In Various Chapters To Enable The Students To Attempt Different Types Of Questions In The Examination Without Any Difficulty. At The End Of Each Chapter Highlights, Objective Type Questions, Theoretical Questions And Unsolved Examples Have Been Added To Make The Book A Complete Unit In All Respects. This book on "Power System Engineering" has been written for students preparing for B.E., B.Tech., A.M.I.E. (I) Section B, U.P.S.C., and other Competitive Examinations. It comprises three parts: Part-I deals with "Generation", Part-II with "Transmission and Distribution" while Part-III includes "Switchgear and Protection". The book contains 28 chapters in all, at the end "Objective Type Question Bank" has also been added. Salient Features The presentation of the subject matter is very systematic and the language of the text is lucid, direct and easy to understand. Each chapter of book is saturated with much needed text supported by neat and self-explanatory diagrams to make the subject self-speaking to a great extent. A large number of

solved examples, properly graded, have been added in various chapters to enable the students to attempt different types of questions in the examination without any difficulty. At the end of each chapter Highlights, Objective Type Questions, Theoretical Questions and Unsolved Examples have been added to make the book a complete and comprehensive unit in all respects. Divided in two parts, “A Textbook of Fluid Mechanics and Hydraulic Machines” is one of the most exhaustive texts on the subject for close to 20 years. For the students of Mechanical Engineering, it can easily be used as a reference text for other courses as well. Important topics ranging from Fluid Dynamics, Laminar Flow and Turbulent Flow to Hydraulic Turbines and Centrifugal pumps are well explained in this book. A total of 23 chapters (combined both units) followed by two special chapters of ‘Universities' Questions (Latest) with Solutions’ and ‘GATE and UPSC Examinations' Questions with Answers/Solutions’ after each unit also make it an excellent resource for aspirants of various entrance examinations.