Khurmi Gupta Steam Table

Theory of Machines

Materials Science

Thermal Engineering

Engineering Mechanics

Dynamics of Machinery

International Books in Print

Springer Handbook of Mechanical Engineering

A Textbook of Machine Design

Steam Tables (With Mollier Diagrams In S.I. Units)

12 Practice Sets for RRB Junior Engineer Mechanical & Allied Engineering Stage II Exam with 3 Online Tests

A Textbook of Machine Design (LPSPE)

Textbook of Strength of Materials [Concise Edition]

A Textbook of Thermal Engineering

Manufacturing Processes

Theory of Machines

Publisher's Monthly

Mechanical Engineering (objective Type).

Steam Tables

Theory of Structures

Refrigerant Tables and Charts

Theory of Machines (LPSPE)

Civil Engineering

Machine Design Data Book

Textbook of Thermal Engineering

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HAYNES BRYAN

Theory of Machines Disha Publications
A Textbook of workshop
Technology(Manufacturing Processes)to
the students of degree and diploma of all
the Indian and foreign universities. The
object of this book is to present the
subject matter in a most
concise, compact, to the point and lucid
manner. While writing the book, we have

constantly kept in mind the various requirements of the students. No effort has been spared to enrich the book with simple language and self-explanatory diagrams. Every care has been taken not to make the book voluminous, as the students have also to face other subjects of equal importance.

Materials Science Firewall Media TEXT BOOK FOR THE STUDENTS OF B.E. / B.TECH., U.P.S.E. (ENGG. SERVICES); SECTION 'B' OF A.M.I.E. (I) Thermal Engineering Springer Science & **Business Media**

This resource covers all areas of interest for the practicing engineer as well as for the student at various levels and educational institutions. It features the work of authors from all over the world who have contributed their expertise and support the globally working engineer in finding a solution for today's mechanical engineering problems. Each subject is discussed in detail and supported by numerous figures and tables.

Engineering Mechanics New Age

International

The present multicolor edition has been throughly revised and brought up-to-date. Multicolor pictures have been added to enhance the content value and to give the students an idea of what he will be dealing in reality, and to bridge the gap between theory and practice. this book ahs already been include in the 'suggested reading' for the

A.M.I.E.(India)examinations. *Dynamics of Machinery* S. Chand

Publishing

We take an opportunity to present 'Material Science'to the students of A.M.I.E.(I)Diploma stream in particular, and other engineering students in general.he object of this book is to present the subject matter in a most concise, compact, to the point and lucis manner. While preparing the book, we have constantly kept in mind the requirments of A.M.I.E(I) students, regarding the latest trend of their examination. To make it really useful for the A.M.I.E.(I) students, the solutions of their complete examination has been written in an easy style, with full detail and illustrations. International Books in Print S. Chand

Publishing

Applied Mechanics and Strenght of Matarials to the students of U.P.S.C.(Engg. Services)B.Sc. Engg. And Diploma in genral, and A.M.I.E.(India)in particular. The Object of this book is to present the subject the subject matter in a most concise, compact, to the point and lucid manner.

Springer Handbook of Mechanical Engineering S. Chand Publishing

The Multicolr Edition Has Been thoroughly revised and brought up-to-date. Multicolor pictures have been added to enhance the content value and to give the students and idea of what he will be dealing in relity, and to bridge the gap between theory and Practice.

A Textbook of Machine Design Springer
Science & Business Media
Two new chapters on eneral
Themodynamic Relations and Variable
Specific Heat have been Added. The
mistake which had crept in have been
elinimated. we wish to express our sincere
thanks to numerous professors and
students, both at home and abroad, for
sending their valuable suggestions and
also for recommending the book to their

students and friends.

Steam Tables (With Mollier Diagrams In S.I. Units) S. Chand Publishing

This book covers recent attempts to integrate 3D printing into the curriculum in schools and universities and research on its efficacies and usefulness from the practitioners' perspectives. The book unveils the exemplary works by educators and researchers in the field highlighting the current trends, theoretical and

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practical aspects of 3D printing in teaching

and learning.

☐Refrigeration Tables with Charts☐ is for undergraduate students of Mechanical and Electrical Engineering. The book comprises several tables and charts containing the properties of refrigerants, and various other concepts related to refrigeration.

A Textbook of Machine Design (LPSPE) S. Chand Publishing
Effective from 2008-09 session, U.P.T.U. has introduced the subject of manufacturing processes for first year engineering students of all streams. This

textbook covers the entire course material in a distilled form.

Textbook of Strength of Materials [Concise Edition] S. Chand Publishing

The Favourable and warm reception, which the previous editions and reprints of this booklet have enjoyed at home and abroad, has been a matter of great satisfaction to me.

A Textbook of Thermal Engineering New Age International

I feel elevated in presenting the New edition of this standard treatise. The favourable reception, which the previous edition and reprints of this book have enjoyed, is a matter of great satisfaction for me. I wish to express my sincere thanks to numerous professors and students for their valuable suggestions and recommending the patronise this standard treatise in the future also.

Manufacturing Processes Springer Nature

Intended to cater to the needs of undergraduate students in mechanical, production, and industrial engineering disciplines, this book provides a comprehensive coverage of the fundamentals of analysis and synthesis

(kinematic and dynamic) of mechanisms and machines. It clearly describes the techniques needed to test the suitability of a mechanical system for a given task and to develop a mechanism or machine according to the given specifications. The text develops, in addition, a strong understanding of the kinematics of mechanisms and discusses various types of mechanisms such as cam-and-follower, gears, gear trains and gyroscope. Theory of Machines S. Chand Publishing The Revised Edition Of A Widely Used Book Contains Several New Topics To Make The Coverage More Comprehensive And Contemporary. * Highlights The Ozone Hole Problem And Related Steps To Modify The Refrigeration Systems. * The Discussion Of Vapour Compression/Absorption Systems Totally Recast With A Special Emphasis On Eco-Refrigerants. * Application Oriented Approach Followed Throughout The Book And Energy Efficiencyemphasised. * Several Real Life Problems Included To Illustrate The Practical Viability Of The Systems Discussed. * Additional Examples, Diagrams And Problems Included In Each Chapter For An Easier Grasp Of The

Subject.With All These Features, This Book Would Serve As A Comprehensive Text For Undergraduate Mechanical Engineering Students. Postgraduate Students And Practising Engineers Would Also Find It Very Useful.

Publisher's Monthly Firewall Media The book 12 Practice Sets for RRB Junior Engineer Mechanical & Allied Engineering Stage II Exam with 3 Online Tests provides 12 Practice Sets - 9 in the book and 3 Online - on the exact pattern as specified in the latest notification. The book also provides 2014 & 2015 Solved Papers. Each Practice Set contains 150 questions divided into 5 sections: Physics & Chemistry (15), General Awareness (15), Basic Computer Fundamentals (10), Basic Environmental & Pollution Control (10) and Technical Abilities (100). The solution to each Test is provided at the end of the book. This book will really help the students in developing the required Speed and Strike Rate, which can increase their final score by 15% in the final exam. Mechanical Engineering (objective Type). New Age International Dynamic loads and undesired oscillations increase with higher speed of machines. At the same time, industrial safety standards require better vibration reduction. This book covers model generation, parameter identification, balancing of mechanisms, torsional and bending vibrations, vibration isolation, and the dynamic behavior of drives and machine frames as complex systems. Typical dynamic effects, such as the gyroscopic effect, damping and absorption, shocks, resonances of higher order, nonlinear and self-excited vibrations are explained using practical examples. These include manipulators, flywheels, gears, mechanisms, motors, rotors, hammers, block foundations, presses, high speed spindles, cranes, and belts. Various design features, which influence the dynamic behavior, are described. The book includes 60 exercises with detailed solutions. The substantial benefit of this "Dynamics of Machinery" lies in the combination of theory and practical applications and the numerous descriptive examples based on real-world data. The book addresses graduate students as well

as engineers.

Steam Tables Laxmi Publications, Ltd. Salient Features: * Thermodynamic Data For Nine Refrigerants * Includes Past, Present And Future Refrigerants * Seven P-H Charts For These Refrigerants * Eleven Data Tables For Air Conditioning System Design * Duct Design Diagram * Psychrometric Chart * Larger Font Used For Clarity And Easy Reading * Sharper And Clearer Charts Theory of Structures PHI Learning Pvt. Ltd. □Theory of Machines□ is designed mainly for the students of mechanical engineering. It focuses on recent developments on the new mechanisms in the field of kinematics. The text seamlessly combines its 40 year experience with the latest methods to be used by students to understand definitions and problems that are solved using elementary methods. The book covers the entire syllabus with a holistic approach. Contents such as the Kinematics of

Motion, Kinetics of Motion, Simple
Harmonic Motion, Simple Mechanisms,
Velocity in Mechanisms, Turning Moment
Diagrams and Flywheel, Steam Engine
Valves and Reversing Gears, Torsional
Vibrations, Computer Aided Analysis and
Synthesis of Mechanisms and Automatic
Control formed an important part and
have been explained very well.
Refrigerant Tables and Charts S. Chand
Publishing

Extensive Table Of Properties Of
Saturated Steam Both Temperature Based
And Pressure Based# Elaborate Table Of
Properties Of Superheated Steam With All
Required Properties Readable At One
Glance# Table Of Van Der Waalls
Constants And Critical Compressibility
Factor For Gases# Table Of Enthalpy Of
Formation And Higher And Lower Heating
Values Of Fuels# Table Of Thermodynamic
Properties Of Gases# Table Of Thermal
Properties Of Saturated Water# Mollier
Chart For Steam# Psychrometric Chart#
Generalized Compressibility Chart