
Engineering Mechanics By Koteeswaran Publisher

Principles and Applications in Biomedical Diagnostics

Principles of Electronics [LPSPE]

STRENGTH OF MATERIALS

FUNDAMENTALS OF DIGITAL CIRCUITS

Textbook of Engineering Drawing

Engineering Mechanics

Basic Mechanical Engineering

Branching Processes in Biology

Business Studies Class XI - SBPD Publications

Engineering Mechanics

A Textbook of Engineering Mathematics (For First Year ,Anna University)

Rinderpest and Peste des Petits Ruminants

Advances in Salivary Diagnostics

A Textbook of Engineering Mechanics (SI Units)

(in SI Units) : for B.E./B.Tech. 1st Year

Organic Pollutants Ten Years After the Stockholm Convention

The Rock Physics Handbook

Basic Mechanical Engineering

Diagnosis and Therapy

Transboundary Animal Diseases in Sahelian Africa and Connected Regions

Turing's Imitation Game

Statics and Dynamics, 11th Ed

Engineering Mechanics

Sentiment Analysis and Opinion Mining

A Textbook of Engineering Mechanics

A Textbook of Engineering Mechanics

Oral Cancer
Environmental and Analytical Update
Engineering Materials
Steam Tables
Wax Deposition
Experimental Characterizations, Theoretical Modeling, and Field Practices
SIGNALS AND SYSTEMS
Engineering Mechanics (For Anna)
Virus Plagues of Large and Small Ruminants
(in S.I. Units)
Advanced Deep Learning Applications in Big Data Analytics
A Textbook of Applied Mechanics
(mechanics of Solids).

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HICKS IZAI AH

Principles and Applications in Biomedical Diagnostics CRC Press
Ten years after coming into force of the Stockholm Convention on Persistent Organic Pollutants (POPs), a wide range of organic chemicals (industrial formulations, plant protection products, pharmaceuticals and personal care products, etc.) still poses the highest priority environmental hazard. The broadening of knowledge of organic pollutants (OPs) environmental fate and effects, as well as the decontamination techniques, is accompanied by an increase in significance of certain pollution sources (e.g. sewage sludge and dredged sediments application, textile industry), associated with a potential generation of new

dangers for humans and natural ecosystems. The present book addresses these aspects, especially in the light of Organic Pollutants risk assessment as well as the practical application of novel analytical methods and techniques for removing OPs from the environment. Providing analytical and environmental update, this contribution can be particularly valuable for engineers and environmental scientists.

S. Chand Publishing

Interest in big data has swelled within the scholarly community as has increased attention to the internet of things (IoT). Algorithms are constructed in order to parse and analyze all this data to facilitate the exchange of information. However, big data has suffered from problems in connectivity, scalability, and privacy since its birth. The application of deep learning algorithms has helped process those challenges and remains a

major issue in today's digital world. Advanced Deep Learning Applications in Big Data Analytics is a pivotal reference source that aims to develop new architecture and applications of deep learning algorithms in big data and the IoT. Highlighting a wide range of topics such as artificial intelligence, cloud computing, and neural networks, this book is ideally designed for engineers, data analysts, data scientists, IT specialists, programmers, marketers, entrepreneurs, researchers, academicians, and students.

Principles of Electronics [LPSPE] Springer

Mechanics is the fundamental branch of physics whose two offshoots, static and dynamics, find varied application in thermodynamics, electricity and electromagnetism. Engineering Mechanics is a simple yet insightful textbook on the concepts and principles of mechanics in the field of engineering. Written in a comprehensive manner, Engineering Mechanics greatly elaborates on the tricky aspects of the motion of particle and its cause, forces and vectors, lifting machines and pulleys, inertia and projectiles, juxtaposition them with relevant, neat illustrations, which make the science of engineering mechanics an interesting study for aspiring engineers. The authors have packaged the book, Engineering Mechanics, with a huge number of theoretical questions, numerical problems and a highly informative objective-type question bank. The book aspires to cater to the learning needs of BE/BTech students and also those preparing for competitive exams.

STRENGTH OF MATERIALS S. Chand Publishing

Can you tell the difference between talking to a human and talking to a machine? Or, is it possible to create a machine which

is able to converse like a human? In fact, what is it that even makes us human? Turing's Imitation Game, commonly known as the Turing Test, is fundamental to the science of artificial intelligence. Involving an interrogator conversing with hidden identities, both human and machine, the test strikes at the heart of any questions about the capacity of machines to behave as humans. While this subject area has shifted dramatically in the last few years, this book offers an up-to-date assessment of Turing's Imitation Game, its history, context and implications, all illustrated with practical Turing tests. The contemporary relevance of this topic and the strong emphasis on example transcripts makes this book an ideal companion for undergraduate courses in artificial intelligence, engineering or computer science.

FUNDAMENTALS OF DIGITAL CIRCUITS Firewall Media

Part 'A' : Foundations of Business 1. Nature and Purpose of Business, 2. Classification of Business Activities, 3. Forms of Business Organisations—Sole Proprietorship or Sole Trade, 4. Joint Hindu Family Business, 5. Partnership, 6. Co-operative Societies, 7. Company/Joint Stock Company, 8. Choice of Form of Business Organisations and Starting a Business, 9. Private and Public Sector/Enterprises, 10. Forms of Organising Public Sector Enterprises and Changing Role of Public Sector, 11. Global Enterprises (Multinational Companies) Joint Venture and Public Private Partnership, 12. Business Services - I Banking, 13. Business Services - II Insurance, 14. Business Services - III Communication : Postal and Telecom, 15. Business Services - IV Warehousing, 16 . Emerging Modes of Business, 17. Social Responsibility of Business and Business Ethics, 18. Formation of a

Company. Part 'B' : Corporate Organisation, Finance and Trade
 19. Sources of Business Finance, 20 . Small Business, 21. Internal Trade, 22. External Trade or International Business, 23. Project Report. Unit 4 : Business Services – Transportation Value Based Questions [(VBQ) With Answers] Latest Model Paper (BSEB) Examination Paper (JAC) with OMR Sheet

Textbook of Engineering Drawing Laxmi Publications

The book has been thoroughly revised. Several new articles have been added, specifically, in chapters in mortar, Concrete, Paint: Varnishes, Distempers and Antitermite treatment to make the book to still more comprehensive and a useful unit for the students preparing for the examination in the subject.

Engineering Mechanics Gulf Professional Publishing

Oral cancer is frequently diagnosed late, when the disease has advanced with lesions that are large and deeply invasive and with metastasis to regional lymph nodes, leading to increased mortality. Moreover, late diagnosis and treatment often result in considerable morbidity of oral and maxillofacial structures and poor appearance and function following therapy. This book provides head and neck oncologists, oral oncologists, oral and maxillofacial surgeons, medical oncologists, dentists and other members of dental teams furnishing supportive care with a systematic review of recent diagnostic and therapeutic advances in oral cancer. The various authoritative chapters are prepared by specialists who are active leaders in each basic and clinical field. All chapters address individual and collective issues that arise in managing oral cancer patients with difficult treatment problems and provide insight into the multiple valid management approaches available. The authors offer an extensive source of

information about oral cancers and encourage the clinician to be flexible and innovative, giving physicians and medical personnel the background information to make the best, educated, responsible decisions for individual patients.

Basic Mechanical Engineering Laxmi Publications

During the past two decades, there has been an increasing appreciation of the significant value that lifetime-based techniques can add to biomedical studies and applications of fluorescence. Bringing together perspectives of different research communities, Fluorescence Lifetime Spectroscopy and Imaging: Principles and Applications in Biomedical Dia

Branching Processes in Biology Firewall Media

The petroleum industry in general has been dominated by engineers and production specialists. The upstream segment of the industry is dominated by drilling/completion engineers. Usually, neither of those disciplines have a great deal of training in the chemistry aspects of drilling and completing a well prior to its going on production. The chemistry of drilling fluids and completion fluids have a profound effect on the success of a well. For example, historically the drilling fluid costs to drill a well have averaged around 7% of the overall cost of the well, before completion. The successful delivery of up to 100% of that wellbore, in many cases may be attributable to the fluid used. Considered the "bible" of the industry, Composition and Properties of Drilling and Completion Fluids, first written by Walter Rogers in 1948, and updated on a regular basis thereafter, is a key tool to achieving successful delivery of the wellbore. In its Sixth Edition, Composition and Properties of Drilling and Completion Fluids has been updated and revised to incorporate

new information on technology, economic, and political issues that have impacted the use of fluids to drill and complete oil and gas wells. With updated content on Completion Fluids and Reservoir Drilling Fluids, Health, Safety & Environment, Drilling Fluid Systems and Products, new fluid systems and additives from both chemical and engineering perspectives, Wellbore Stability, adding the new R&D on water-based muds, and with increased content on Equipment and Procedures for Evaluating Drilling Fluid Performance in light of the advent of digital technology and better manufacturing techniques, Composition and Properties of Drilling and Completion Fluids has been thoroughly updated to meet the drilling and completion engineer's needs. Explains a myriad of new products and fluid systems Cover the newest API/SI standards New R&D on water-based muds New emphases on Health, Safety & Environment New Chapter on waste management and disposal

Business Studies Class XI - SBPD Publications Laxmi Publications
The present edition of this book has been thoroughly revised and a lot of useful material has been added to improve its quality and use. It also contains lot of pictures and colored diagrams for better and quick understanding as well as grasping the subject matter.

Engineering Mechanics BoD - Books on Demand

Salient Features: Provided simple step by step explanations to motivate self study of the subject. Free hand sketching techniques are provided. Worksheets for free hand practice are provided. A new chapter on Computer Aided Design and Drawing (CADD) is added.

A Textbook of Engineering Mathematics (For First Year, Anna University) S. Chand Publishing

Wax Deposition: Experimental Characterizations, Theoretical Modeling, and Field Practices covers the entire spectrum of knowledge on wax deposition. The book delivers a detailed description of the thermodynamic and transport theories for wax deposition modeling as well as a comprehensive review of laboratory testing for the establishment of appropriate field control strategies. Offering valuable insight from academic research and the flow assurance industry, this balanced text: Discusses the background of wax deposition, including the cause of the phenomenon, the magnitude of the problem, and its impact on petroleum production Introduces laboratory techniques and theoretical models to measure and predict key parameters of wax precipitation, such as the wax appearance temperature and the wax precipitation curve Explains how to conduct and interpret laboratory experiments to benchmark different wax deposition models, to better understand wax deposition behaviors, and to predict wax deposit growth for the field Presents various models for wax deposition, analyzing the advantages and disadvantages of each and evaluating the differences between the assumptions used Provides numerous examples of how field management strategies for wax deposition can be established based on laboratory testing and modeling work Wax Deposition: Experimental Characterizations, Theoretical Modeling, and Field aids flow assurance engineers in identifying the severity and controlling the problem of wax deposition. The book also shows students and researchers how fundamental principles of thermodynamics, heat, and mass transfer can be applied to solve a problem common to the petroleum industry.

Rinderpest and Peste des Petits Ruminants Cambridge

University Press

This book reviews health hazards associated with wastewater use and water pollutants. Chapters present applications of green materials made of agricultural waste, activated carbon and magnetic materials for wastewater treatment. The removal of toxic metals using algal biomass and the removal of toxic dyes using chitosan composite materials are also discussed. The book includes reviews on the removal of phenols, pesticides, and on the use of ionic liquid-modified activated carbon for the treatment of textile wastewater.

Advances in Salivary Diagnostics Elsevier

A Textbook of Engineering Mechanics Laxmi

Publications Engineering Mechanics Laxmi Publications A Textbook of Engineering Mechanics (in SI Units) : for B.E./B.Tech. 1st Year Engineering Mechanics - Statics Mechanical Engineering (O.T.) Firewall Media A Textbook of Strength of Materials (in S.I. Units) Laxmi Publications Engineering Mechanics Statics and Dynamics, 11th Ed Pearson Education India

A Textbook of Engineering Mechanics (SI Units) CRC Press

Rinderpest and Peste des Petits Ruminants tells the story of how, by the year 2010, scientists are set to globally eradicate one of the great historic plagues that has ravaged human livestock for centuries. Descriptions of the disease in Europe date back to the 4th century and it was regularly re-introduced following wars and other civil unrest until late in the 19th century. It was introduced with devastating effect into Africa towards the end of the 19th century and is now widespread across sub-Saharan Africa, the Middle East and Southern Asia. Its causative agent, rinderpest virus, a morbillivirus very closely related to human measles virus,

decimates the cattle population along with those of other susceptible domestic ruminants and many wildlife species wherever it is present. The history of Rinderpest including the history of vaccines and vaccination Details other Morbillaviruses Epidemiology and transmission of Rinderpest
(in SI Units) : for B.E./B.Tech. 1st Year 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.

Organic Pollutants Ten Years After the Stockholm Convention PHI Learning Pvt. Ltd.

Sentiment analysis and opinion mining is the field of study that analyzes people's opinions, sentiments, evaluations, attitudes, and emotions from written language. It is one of the most active research areas in natural language processing and is also widely studied in data mining, Web mining, and text mining. In fact, this research has spread outside of computer science to the management sciences and social sciences due to its importance to business and society as a whole. The growing importance of sentiment analysis coincides with the growth of social media such as reviews, forum discussions, blogs, micro-blogs, Twitter, and social networks. For the first time in human history, we now have a huge volume of opinionated data recorded in digital form for analysis. Sentiment analysis systems are being applied in almost every business and social domain because opinions are central to almost all human activities and are key influencers of our behaviors. Our beliefs and perceptions of reality, and the choices we make, are largely conditioned on how others see and evaluate the world. For this reason, when we need to make a decision we

often seek out the opinions of others. This is true not only for individuals but also for organizations. This book is a comprehensive introductory and survey text. It covers all important topics and the latest developments in the field with over 400 references. It is suitable for students, researchers and practitioners who are interested in social media analysis in general and sentiment analysis in particular. Lecturers can readily use it in class for courses on natural language processing, social media analysis, text mining, and data mining. Lecture slides are also available online. Table of Contents: Preface / Sentiment Analysis: A Fascinating Problem / The Problem of Sentiment Analysis / Document Sentiment Classification / Sentence Subjectivity and Sentiment Classification / Aspect-Based Sentiment Analysis / Sentiment Lexicon Generation / Opinion Summarization / Analysis of Comparative Opinions / Opinion Search and Retrieval / Opinion Spam Detection / Quality of Reviews / Concluding Remarks / Bibliography / Author Biography

The Rock Physics Handbook Springer

□A Textbook of Engineering Mechanics□ is a must-buy for all students of engineering as it is a lucidly written textbook on the subject with crisp conceptual explanations aided with simple to understand examples. Important concepts such as Moments and their applications, Inertia, Motion (Laws, Harmony and Connected Bodies), Kinetics of Motion of Rotation as well as Work, Power and Energy are explained with ease for the learner to really grasp the

subject in its entirety. A book which has seen, foreseen and incorporated changes in the subject for 50 years, it continues to be one of the most sought after texts by the students.

Basic Mechanical Engineering Laxmi Publications

Biological examples of branching processes from molecular and cellular biology are introduced in this volume, as well as from the fields of human evolution and medicine. It will interest scientists who work in quantitative modeling of biological systems, particularly probabilists, mathematical biologists, and others. 54 illustrations.

Diagnosis and Therapy Laxmi Publications

This book reviews the progress made in salivary diagnostics during the past two decades and identifies the likely direction of future endeavors. After an introductory section describing the histological and anatomical features of the salivary glands and salivary function, salivary collection devices and diagnostic platforms are reviewed. The field of “salivaomics” is then considered in detail, covering, for example, proteomics, the peptidome, DNA and RNA analysis, biomarkers, and methods for biomarker discovery. Salivary diagnostics for oral and systemic diseases are thoroughly discussed, and the role of salivary gland tissue engineering for future diagnostics is explored. The book closes by considering legal issues and barriers to salivary diagnostic development. Advances in Salivary Diagnostics will be an informative and stimulating reference for both practitioners and students.

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