

Diploma Engineering Gtu

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 Combining DataOps, MLOps and DevOps
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 Port and Harbour Engineering
 Principles of Electronics
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 Mathematical Elements for Computer Graphics
 TWO AND THREE WHEELER TECHNOLOGY
 Elements of Mechanical.Engineering (PTU)
 Programming in Java
 Mass Transfer-II
 Calculus

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FITZPATRICK MCCANN

Stopping by Woods on a Snowy Evening John Wiley & Sons
 The present book on Elements of Mechanical Engineering is meant for the engineering students of all branches at their first year level. It covers the new syllabus of panjab Technical University, Jalandhar. However, it shall be useful to students of other Universities also. The book covers the basic principles of Thermodynamics, zeroth law of Thermodynamics and the concept of temperature in the first chapter.

Indian Knowledge Systems Trans Tech Publications Ltd

The second edition of Programming in Java confirms to Java Standard Edition 7, the latest release since Oracle took over Sun Microsystems. It is significant in the sense that the last update was six years back and this major release comes bundled with plenty of enhancements which were overdue. To list a few noticeable enhancements, Java 7 includes support for strings in switch statements, try-with-resources statement, improved multi-catch, binary numeric literals, numeric literals with underscores, new APIs in NIO like Path and Files, automatic resource management, and much more. This second edition presents all

these new topics with suitable examples. This second edition is not just about the enhancements introduced in Java 7; practically every chapter has been revisited to refine the text as much as possible with new example codes and greater topical coverage. *Elastic Analysis of Raft Foundations* Elsevier
 Engineering Physics has been specifically designed and written to meet the requirements of the engineering students of GTU. All the topics and sub-topics are neatly arranged for the students. A number of assignment problems, along with questions and answers, have also been provided. MCQs for the bridge course have been designed in such a way that the students can recollect every concept that they have read and apply easily during the examination. KEY FEATURES □ Detailed discussion of every topic from elementary to comprehensive level with several worked-out examples □ A section on practicals □ Solved Question Papers- Dec 2013 and June 2014 □ As per the syllabus for 2013-14
Basic Civil Engineering S. Chand Publishing
 This book is designed based on revised syllabus of Gujarat Technological University, Gujarat (AICTE model curriculum) for under-graduate (B.Tech/BE) students of all branches, those who study Basic Electrical Engineering as one of the subject in their curriculum. The primary goal of this book is to establish a firm

understanding of the basic laws of Electric Circuits, Network Theorems, Resonance, Three-phase circuits, Transformers, Electrical Machines and Electrical Installation.

Elements of Mechanical Engineering(GTU) McGraw-Hill Science, Engineering & Mathematics

About the Book: This book Engineering Mathematics-II is designed as a self-contained, comprehensive classroom text for the second semester B.E. Classes of Visveswaraiah Technological University as per the Revised new Syllabus. The topics included are Differential Calculus, Integral Calculus and Vector Integration, Differential Equations and Laplace Transforms. The book is written in a simple way and is accompanied with explanatory figures. All this make the students enjoy the subject while they learn. Inclusion of selected exercises and problems make the book educational in nature. It shou.

Characterization and Treatment of Textile Wastewater

New Age International

The inclination towards two wheelers is not newer to the world. From the very beginning, two wheelers are recognized as a mark of triumph, independence and joy. These are considered fast, safe and easy mode of transportation with worthy fuel economy. With the arrival of automation and electronics in two wheelers, the study gained more momentum, which led Two and Three Wheeler Technology to emerge as a new discipline of automobile engineering. The book explains traditional and modern technologies in an easy to understand manner. Various technologies have been explicated with appropriate 2D and 3D diagrams to support learning. Text comprises the state-of-the-art developments in the field of two wheelers. Detailed explanation on the actual assemblies helps the students to cognize the technology systematically. Although the emphasis has been given to the two wheeler technology, considering the requirement of various syllabi, the last chapter is solely dedicated to three wheeler technology. Chapter-end review questions help students in preparing them for examination by self-assessment method. Primarily designed for the undergraduate and diploma students of automobile engineering, the lucid and simple presentation of the book makes it useful for the commoner, who has keen interest in this area. It is a useful guide for a vehicle owner for understanding mechanism and parts, which may help him in maintaining his vehicle at best efficiency.

Modern Mathematics Education for Engineering Curricula in Europe MIT Press

Characterization and Treatment of Textile Wastewater covers fundamental knowledge of characterization of textile wastewater and adsorbents; naturally prepared adsorption and coagulation process for removal of COD, BOD and color. This book is intended for everyone actively working on the environment, especially for researchers in textile wastewater, as the problem of disposal of textile influent is worldwide. Potential technical environmental persons like engineers, project managers, consultants, and water analysts will find this book immediately useful for fine-tuning performance and reliability. This book will also be of interest to individuals who want effective knowledge of wastewater, adsorption and coagulation. - Includes definitions of pollutions, sources of wastewater in textile wastewater, various treatment methods, remedial measures and effect of waste - Examines research carried out and in progress worldwide by different researchers - Covers sampling procedures and determination of various parameters of textile wastewater

Fluid Power Engineering Springer

Due to the ubiquity of social media and digital information, the use of digital images in today's digitized marketplace is continuously rising throughout enterprises. Organizations that want to offer their content through the internet confront plenty of

security concerns, including copyright violation. Advanced solutions for the security and privacy of digital data are continually being developed, yet there is a lack of current research in this area. Examining Multimedia Forensics and Content Integrity features a collection of innovative research on the approaches and applications of current techniques for the privacy and security of multimedia and their secure transportation. It provides relevant theoretical frameworks and the latest empirical research findings in the area of multimedia forensics and content integrity. Covering topics such as 3D data security, copyright protection, and watermarking, this major reference work is a comprehensive resource for security analysts, programmers, technology developers, IT professionals, students and educators of higher education, librarians, researchers, and academicians.

Concrete Technology Ediciones Mundi-Prensa

Engineering Graphics, in its 13th year, has been succinctly revised for the Engineering students of 1st year of Gujarat Technological University, Ahmedabad Beginning with the units, dimensions and standard, this book discusses the measurement and measurement errors. Then, it goes on to discuss electronics equipment, measurements of low resistance and A.C. bridges. Moreover, the book deals with the cathode ray oscilloscopes. Further, it describes various instrument calibration. Finally, the book deals with recorders and plotters.

Introduction to Machine Learning Routledge

This book provides an essential overview of wind science and engineering, taking readers on a journey through the origins, developments, fundamentals, recent advancements and latest trends in this broad field. Along the way, it addresses a diverse range of topics, including: atmospheric physics; meteorology; micrometeorology; climatology; the aerodynamics of buildings, aircraft, sailing boats, road vehicles and trains; wind energy; atmospheric pollution; soil erosion; snow drift, windbreaks and crops; bioclimatic city-planning and architecture; wind actions and effects on structures; and wind hazards, vulnerability and risk. In order to provide a comprehensive overview of wind and its manifold effects, the book combines scientific, descriptive and narrative chapters. The book is chiefly intended for students and lecturers, for those who want to learn about the genesis and evolution of this topic, and for the multitude of scholars whose work involves the wind.

PRASHANT SHARMA - ART EXHIBIT, INDIA Nirali Prakashan
Elements of Mechanical Engineering(GTU)S. Chand Publishing

Wind Science and Engineering PHI Learning Pvt. Ltd.

There are many data communications titles covering design, installation, etc, but almost none that specifically focus on industrial networks, which are an essential part of the day-to-day work of industrial control systems engineers, and the main focus of an increasingly large group of network specialists. The focus of this book makes it uniquely relevant to control engineers and network designers working in this area. The industrial application of networking is explored in terms of design, installation and troubleshooting, building the skills required to identify, prevent and fix common industrial data communications problems - both at the design stage and in the maintenance phase. The focus of this book is 'outside the box'. The emphasis goes beyond typical communications issues and theory to provide the necessary toolkit of knowledge to solve industrial communications problems covering RS-232, RS-485, Modbus, Fieldbus, DeviceNet, Ethernet and TCP/IP. The idea of the book is that in reading it you should be able to walk onto your plant, or facility, and troubleshoot and fix communications problems as quickly as possible. This book is the only title that addresses the nuts-and-bolts issues involved in design, installation and troubleshooting that are the day-to-day

concern of engineers and network specialists working in industry.* Provides a unique focus on the industrial application of data networks * Emphasis goes beyond typical communications issues and theory to provide the necessary toolkit of knowledge to solve industrial communications problems* Provides the tools to allow engineers in various plants or facilities to troubleshoot and fix communications problems as quickly as possible
Engineering Physics (with Practicals) (GTU), 8th Edition PHI Learning Pvt. Ltd.

This book provides a comprehensive overview of this multi-disciplinary subject, which has interaction with other disciplines, such as mineralogy, petrology, structural geology, hydrogeology, seismic engineering, rock engineering, soil mechanics, geophysics, remote sensing (RS-GIS-GPS), environmental geology, etc.

Basic Electrical Engineering Society of Manufacturing Engineers
 Accelerate the delivery of software, data, and machine learning
KEY FEATURES ● Each chapter harmonizes the DevOps, Data Engineering, and Optimized Machine Learning cultures. ● Equips readers with AGILE skills to continuously re-prioritize production backlogs. ● Containerization, Docker, Kubernetes, DataOps, and MLOps are all rolled together. **DESCRIPTION** This book instructs readers on how to operationalize the creation of systems, software applications, and business information using the best practices of DevOps, DataOps, and MLOps, among other things. From software unit packaging code and its dependencies to automating the software development lifecycle and deployment, the book provides a learning roadmap that begins with the basics and progresses to advanced topics. This book teaches you how to create a culture of cooperation, affinity, and tooling at scale using DevOps, Docker, Kubernetes, Data Engineering, and Machine Learning. Microservices design, setting up clusters and maintaining them, processing data pipelines, and automating operations with machine learning are all topics that will aid you in your career. When you use each of the xOps methods described in the book, you will notice a clear shift in your understanding of system development. Throughout the book, you will see how every stage of software development is modernized with the most up-to-date technologies and the most effective project management approaches. **WHAT YOU WILL LEARN** ● Learn about the Packaging code and all its dependencies in a container. ● Utilize DevOps to automate every stage of software development. ● Learn how to create Microservices that are focused on a specific issue. ● Utilize Kubernetes to containerize applications in a variety of settings. ● Using DataOps, you can align people, processes, and technology. **WHO THIS BOOK IS FOR** This book is meant for the Software Engineering team, Data Professionals, IT Operations and Application Development Team with prior knowledge in software development. **TABLE OF CONTENTS** 1. Container – Containerization is the New Virtualization 2. Docker with Containers for Developing and Deploying Software 3. DevOps to Build at Scale a Culture of Collaboration, Affinity, and Tooling 4. Docker Containers for Microservices Architecture Design 5. Kubernetes – The Cluster Manager for Container 6. Data Engineering with DataOps 7. MLOps: Engineering Machine Learning Operations 8. xOps Best Practices

Fundamentals of Tool Design, Fifth Edition Elsevier

During the 19th century, the engineering of ports and harbours became a large and specialised branch of the profession. This development began in ports in physically difficult locations and may be particularly identified with the growth of the Port of Liverpool. Stimulated by the arrival of ever-larger steamships and the heavy investment in port facilities that they demanded, it spread around much of the world. The opening papers give examples of what could be achieved in antiquity; the following

ones set out the advances in design and technology from 1700 to the start of this century - and note some of the failures and recurrent problems. They also illustrate the critical importance of political and economic factors in determining what the engineers achieved.

Engineering Geology (For GTU) Thomas Telford

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.

Combining DataOps, MLOps and DevOps McGraw Hill Professional

This text is ideal for junior-, senior-, and graduate-level courses in computer graphics and computer-aided design taught in departments of mechanical and aeronautical engineering and computer science. It presents in a unified manner an introduction to the mathematical theory underlying computer graphic applications. It covers topics of keen interest to students in engineering and computer science: transformations, projections, 2-D and 3-D curve definition schemes, and surface definitions. It also includes techniques, such as B-splines, which are incorporated as part of the software in advanced engineering workstations. A basic knowledge of vector and matrix algebra and calculus is required.

ENGINEERING PHYSICS FOR DIPLOMA Springer

Introduction -- Supervised learning -- Bayesian decision theory -- Parametric methods -- Multivariate methods -- Dimensionality reduction -- Clustering -- Nonparametric methods -- Decision trees -- Linear discrimination -- Multilayer perceptrons -- Local models -- Kernel machines -- Graphical models -- Brief contents -- Hidden markov models -- Bayesian estimation -- Combining multiple learners -- Reinforcement learning -- Design and analysis of machine learning experiments.

Practical Industrial Data Networks Wiley

Engineering Physics is a complete textbook written for the diploma students according to the syllabi followed in the Indian institutes offering diploma courses in engineering. The book aims to provide a thorough understanding of the basic concepts, theories and principles of Engineering Physics, in as easy and straightforward manner as possible, to enable the average students grasp the intricacies of the subject. Special attempts have been made to design this book, through clear concepts, proper explanations with necessary diagrams and mathematical derivations to make the book student friendly. Besides, the book covers some advanced topics such as communication systems, ultrasonics and laser technology with their wide range of applications in several fields of science, technology, industry and medicine, etc. The book not only provides a clear theoretical concept of the subject but also includes a large number of solved problems followed by unsolved problems to reinforce theoretical understanding of the concepts. Moreover, the book contains sixteen chapters and each chapter contains glossary terms, short questions, and long questions for practice. **KEY FEATURES** • Logically organised content for sequential learning • Learning outcomes at the beginning of each chapter • Important concepts and generalisations highlighted in the text • Chapter-end quick review

Engineering Mathematics-II BPB Publications

The creation of a Fifth Edition is proof of the continuing vitality of the book's contents, including: tool design and materials; jigs and fixtures; workholding principles; die manipulation; inspection, gaging, and tolerances; computer hardware and software and their applications; joining processes, and pressworking tool design. To stay abreast of the newer developments in design and manufacturing, every effort has been made to include those technologies that are currently finding applications in tool

engineering. For example, sections on rapid prototyping, hydroforming, and simulation have been added or enhanced. The basic principles and methods discussed in Fundamentals of Tool

Design can be used by both students and professionals for designing efficient tools.

Best Sellers - Books :

- [The Creative Act: A Way Of Being](#)
- [How To Win Friends & Influence People \(dale Carnegie Books\) By Dale Carnegie](#)
- [American Prometheus: The Triumph And Tragedy Of J. Robert Oppenheimer By Kai Bird](#)
- [The Collector: A Novel By Daniel Silva](#)
- [I Will Teach You To Be Rich: No Guilt. No Excuses. Just A 6-week Program That Works \(second Edition\)](#)
- [Rich Dad Poor Dad: What The Rich Teach Their Kids About Money That The Poor And Middle Class Do Not! By Robert T. Kiyosaki](#)
- [Happy Place](#)
- [Stop Overthinking: 23 Techniques To Relieve Stress, Stop Negative Spirals, Declutter Your Mind, And Focus On The Present \(the](#)
- [8 Rules Of Love: How To Find It, Keep It, And Let It Go](#)
- [November 9: A Novel By Colleen Hoover](#)