Read Book Tech Max Mumbai University

Getting the books **Tech Max Mumbai University** now is not type of inspiring means. You could not abandoned going like book gathering or library or borrowing from your associates to get into them. This is an certainly easy means to specifically get lead by on-line. This online statement Tech Max Mumbai University can be one of the options to accompany you once having additional time.

It will not waste your time. understand me, the e-book will very announce you additional event to read. Just invest tiny grow old to door this on-line broadcast **Tech Max Mumbai University** as without difficulty as review them wherever you are now.

KEY=MAX - NIGEL HAAS

Artificial Intelligence

Cambridge University Press Artificial Intelligence presents a practical guide to AI, including agents, machine learning and problem-solving simple and complex domains.

Mathematics for Computer Graphics

Springer Science & Business Media This is a concise and informal introductory book on the mathematical concepts that underpin computer graphics. The author, John Vince, makes the concepts easy to understand, enabling non-experts to come to terms with computer animation work. The book complements the author's other works and is written in the same accessible and easy-to-read style. It is also a useful reference book for programmers working in the field of computer graphics, virtual reality, computer animation, as well as students on digital media courses, and even mathematics courses.

MAX Phases and Ultra-High Temperature Ceramics for Extreme Environments

IGI Global Ceramics are a versatile material, more so than is widely known. They are thermal resistant, poor electrical conductors, insulators against nuclear radiation, and not easily damaged, making ceramics a key component in many industrial processes. MAX Phases and Ultra-High Temperature Ceramics for Extreme Environments investigates a new class of ultra-durable ceramic materials, which exhibit characteristics of both ceramics and metals. Readers will explore recent advances in the manufacturing of ceramic materials that improve their durability and other physical properties, enhancing their overall usability and cost-effectiveness. This book will be of primary use to researchers, academics, and practitioners in chemical, mechanical, and electrical engineering. This book is part of the Research Essentials collection.

Basic Electrical and Electronics Engineering:

Pearson Education India Basic Electrical and Electronics Engineering provides an overview of the basics of electrical and electronic engineering that are required at the undergraduate level. The book allows students outside electrical and electronics engineering to easily

Material Science & Engineering

Combinatorics and Graph Theory

Springer Science & Business Media These notes were first used in an introductory course team taught by the authors at Appalachian State University to advanced undergraduates and beginning graduates. The text was written with four pedagogical goals in mind: offer a variety of topics in one course, get to the main themes and tools as efficiently as possible, show the relationships between the different topics, and include recent results to convince students that mathematics is a living discipline.

Such a Long Journey

Emblem Editions It is Bombay in 1971, the year India went to war over what was to become Bangladesh. A hard-working bank clerk, Gustad Noble is a devoted family man who gradually sees his modest life unravelling. His young daughter falls ill; his promising son defies his father's ambitions for him. He is the one reasonable voice amidst the ongoing dramas of his neighbours. One day, he receives a letter from an old friend, asking him to help in what at first seems like an heroic mission. But he soon finds himself unwittingly drawn into a dangerous network of deception. Compassionate, and rich in details of character and place, this unforgettable novel charts the journey of a moral heart in a turbulent world of change.

TEXTBOOK OF FINITE ELEMENT ANALYSIS

PHI Learning Pvt. Ltd. Designed for a one-semester course in Finite Element Method, this compact and well-organized text presents FEM as a tool to find approximate solutions to differential equations. This provides the student a better perspective on the technique and its wide range of applications. This approach reflects the current trend as the present-day applications range from structures to biomechanics to electromagnetics, unlike in conventional texts that view FEM primarily as an extension of matrix methods of structural analysis. After an introduction and a review of mathematical preliminaries, the book gives a detailed discussion on FEM as a technique for solving differential equations and variational formulation of FEM. This is followed by a lucid presentation of one-dimensional and two-dimensional finite elements and finite element formulation for dynamics. The book concludes with some case studies that focus on industrial problems and Appendices that include mini-project topics based on near-real-life problems. Postgraduate/Senior undergraduate students of civil, mechanical and aeronautical engineering will find this text extremely useful; it will also appeal to the practising engineers and the teaching community.

Engineering Mathematics

Industrial Press Inc. A groundbreaking and comprehensive reference that's been a bestseller since 1970, this new edition provides a broad mathematical survey and covers a full range of topics from the very basic to the advanced. For the first time, a personal tutor CD-ROM is included.

Software Testing and Quality Assurance

Theory and Practice

John Wiley & Sons A superior primer on software testing and quality assurance, from integration to execution and automation This important new work fills the pressing need for a user-friendly text that aims to provide software engineers, software quality professionals, software developers, and students with the fundamental developments in testing theory and common testing practices. Software Testing and Quality Assurance: Theory and Practice equips readers with a solid understanding of: Practices that support the production of quality software Software testing techniques Life-cycle models for requirements, defects, test cases, and test results Process models for units, integration, system, and acceptance testing How to build test teams, including recruiting and retaining test engineers Quality Models, Capability Maturity Model, Testing Maturity Model, and Test Process Improvement Model Expertly balancing theory with practice, and complemented with an abundance of pedagogical tools, including test questions, examples, teaching suggestions, and chapter summaries, this book is a valuable, self-contained tool for professionals and an ideal introductory text for courses in software testing, quality assurance, and software engineering.

A First Course in Continuum Mechanics

Cambridge University Press A concise account of classic theories of fluids and solids, for graduate and advanced undergraduate courses in continuum mechanics.

Introduction to Computer Theory

John Wiley & Sons Incorporated Designed for undergraduate courses in computer theory, this textbook covers three areas: formal languages, automata theory and Turing machines. The author substitutes graphic representation for symbolic proofs, making it accessible even to students with little mathematical background.

Programming Languages

Principles and Paradigms

Alpha Science International Limited Programming Language: Principles and Paradigms focuses on designing, implementation, properties and limitations of new and existing programming languages. The book supports a critical study of the Imperative, Functional and Logic Languages focusing on both principles and paradigms which allows for flexibility in how the text can be used. The instructor can cover the fundamentals in principles and then choose paradigms of the text that he or she wishes to cover. Comparative study of implementation of various programming languages like C, C++, Java, Lisp, ML, Ada etc. In complete book the concepts of designing of languages are discussed with examples and programs of frequently used languages like C, C++, Java, Ada, ML and Lisp.

Web Technologies: Html, Javascript, Php, Java, Jsp, Asp.Net, Xml And Ajax, Black Book (With Cd)

Linux Administration a Beginner's Guide

Learn to install and administer Linux on an individual workstation or an entire network with this comprehensive in depth reference. You'll find everything you need to get up and running with any Linux distribution, including the latest version of Red Hat. Updated to cover the new 2.4 kernel and complete with an expanded section on advanced networking, this book shows you how to install and configure Linux, set up Internet services, handle single-host administration, and much more. Plus, you'll get eight pages of blueprints illustrating the differences between Linux and Windows NT/2000. If you are a professional administrator wanting to bring Linux into your network topology, a home user with multiple machines wanting to build a simple home network, or are migrating from Windows, then you need this book.

Power Electronics

Textbook of Environmental Studies for Undergraduate Courses

Universities Press The Importance Of Environmental Studies Cannot Be Disputed Since The Need For Sustainable Development Is A Key To The Future Of Mankind. Recognising This, The Honourable Supreme Court Of India Directed The Ugc To Introduce A Basic Course On Environmental Education For Undergraduate Courses In All Disciplines, To Be Implemented By Every University In The Country. Accordingly, The Ugc Constituted An Expert Committee To Formulate A Six-Month Core Module Syllabus For Environmental Studies. This Textbook Is The Outcome Of The Ugc S Efforts And Has Been Prepared As Per The Syllabus. It Is Designed To Bring About An Awareness On A Variety Of Environmental Concerns. It Attempts To Create A Pro-Environmental Attitude And A Behavioural Pattern In Society That Is Based On Creating Sustainable Lifestyles And A New Ethic Towards Conservation. This Textbook Stresses On A Balanced View Of Issues That Affect Our Daily Lives. These Issues Are Related To The Conflict Between Existing `Development Strategies And The Need For `Conservation . It Not Only Makes The Student Better Informed On These Concerns, But Is Expected To Lead The Student Towards Positive Action To Improve The Environment. Based On A Multidisciplinary Approach That Brings About An Appreciation Of The Natural World And Human Impact On Its Integrity, This Textbook Seeks Practical Answers To Make Human Civilization Sustainable On The Earth S Finite Resources. Attractively Priced At Rupees One Hundred And Fifteen Only, This Textbook Covers The Syllabus As Structured By The Ugc, Divided Into 8 Units And 50 Lectures. The First 7 Units, Which Cover 45 Lectures Are Classroom Teaching-Based, And Enhance Knowledge Skills And Attitude To Environment. Unit 8 Is Based On Field Activities To Be Covered In 5 Lecture Hours And Would Provide Students With First Hand Knowledge On Various Local Environmental Issues.

FUNDAMENTALS OF ELECTRICAL AND ELECTRONICS ENGINEERING

PHI Learning Pvt. Ltd. This second edition, extensively revised and updated, continues to offer sound, practically-oriented, modularized coverage of the full spectrum of fundamental topics in each of the several major areas of electrical and electronics engineering. Circuit Theory Electrical Measurements and Measuring Instruments Electric Machines Electric Power Systems Control Systems Signals and Systems Analog and Digital Electronicsincluding introduction to microcomputers The book conforms to the syllabi of Basic Electrical and Electronic Sciences prescribed for the first-year engineering students. It is also an ideal text for students pursuing diploma programmes in Electrical Engineering. Written in a straightforward style with a strong emphasis on primary principles, the main objective of the book is to bring an understanding of the subject within the reach of all engineering students. What is New to This Edition : Fundamentals of Control Systems (Chapter 24) Fundamentals of Signals and Systems (Chapter 25) Introduction to Microcomputers (Chapter 32) Substantial revisions to chapters on Transformer, Semiconductor Diodes and Transistors, and Field Effect Transistors Laplace Transform (Appendix B) Applications of Laplace Transform (Appendix C) PSpice (Appendix E) key Features : Numerous solved examples for sound conceptual understanding End-of-chapter review questions and numerical problems for rigorous practice by students Answers to all end-of-chapter numerical problems An objective type Questions Bank with answers to hone the technical skills of students for viva voce and preparation for competitive examinations.

Software Engineering and Testing

Jones & Bartlett Learning This book is designed for use as an introductory software engineering course or as a reference for programmers. Up-to-date text uses both theory applications to design reliable, error-free software. Includes a companion CD-ROM with source code third-party software engineering applications.

Advanced Concrete Technology

John Wiley & Sons Over the past two decades concrete has enjoyed a renewed level of research and testing, resulting in the development of many new types of concrete. Through the use of various additives, production techniques and chemical processes, there is now a great degree of control over the properties of specific concretes for a wide range of applications. New theories, models and testing techniques have also been developed to push the envelope of concrete as a building material. There is no current textbook which brings all of these advancements together in a single volume. This book aims to bridge the gap between the traditional concrete technologies and the emerging state-of-the-art technologies which are gaining wider use.

Theory of Machines

S. Chand Publishing While writing the book,we have continuously kept in mind the examination requirments of the students preparing for U.P.S.C.(Engg. Services)and A.M.I.E.(I)examinations.In order to make this volume more useful for them,complete solutions of their examination papers up to 1975 have also been included.Every care has been taken to make this treatise as self-explanatory as possible.The subject matter has been amply illustrated by incorporating a good number of solved,unsolved and well graded examples of almost every variety.

Mastering the Raspberry Pi

Apress You probably already know that the Raspberry Pi is an excellent teaching tool. If you want to teach Linux basics or Python programming or basic electronics, it's a great place to start. But what if you are an electronics engineer or a Linux systems administrator or a very experienced maker? You want to know all of the details and inner working of the Raspberry Pi -- how to (figuratively or maybe even literally) make it get up and dance without wading through basics and introductory material. If you want to get right into the pro-level guts of the Raspberry Pi, complete with schematics, detailed hardware explanations, messing around with runlevels, reporting voltages and temperatures, and recompiling the kernel, then Mastering the Raspberry Pi is just the book you need. Along with all of the thorough explanations of hardware and operating system, you'll also get a variety of project examples and explanations that you can tune for your own project ideas. You'll find yourself turning to Mastering the Raspberry Pi over and over again for both inspiration and reference. Whether you're an electronics professional, an entrepreneurial maker, or just looking for more detailed information on the Raspberry Pi, this is exactly the book for you.

Official Ubuntu Book

Pearson Education India

Structural Design and Drawing

Reinforced Concrete and Steel

Universities Press This book provides, in SI units, an integrated design approach to various reinforced concrete and steel structures, with particular emphasis on the logical presentation of steps conforming to Indian Standard Codes. Detailed drawings along with carefully chosen examples, many of them from examination papers, greatly facilitate the understanding of the subject.

Unposted Letter (English)

Manjul Publishing 'Unposted Letters' by Mahtria Ra is one of those books that aims to transcend all religions and castes, and touch the core of the readers in a profound way irrespective of their social position, status and the likes. 'Unposted Letters' is a spiritual and inspirational book that urges the readers to find happiness in every small things and feel the presence of God Almighty everywhere. By illustrating the simple with the powerful, this is a book that deals with knowledge and enlightenment and talks about Life as it is, about how it should be led that is bereft of any jealousy and wrath. Published by Manjul Publishing House, this book is available in hardcover.

Essentials of Bridge Engineering

Mastering Cloud Computing

Foundations and Applications Programming

Newnes Mastering Cloud Computing is designed for undergraduate students learning to develop cloud computing applications. Tomorrow's applications won't live on a single computer but will be deployed from and reside on a virtual server, accessible anywhere, any time. Tomorrow's application developers need to understand the requirements of building apps for these virtual systems, including concurrent programming, high-performance computing, and data-intensive systems. The book introduces the principles of distributed and parallel computing underlying cloud architectures and specifically focuses on virtualization, thread programming, task programming, and map-reduce programming. There are examples demonstrating all of these and more, with exercises and labs throughout. Explains how to make design choices and tradeoffs to consider when building applications to run in a virtual cloud environment Real-world case studies include scientific, business, and energy-efficiency considerations

Applied Thermodynamics

Laxmi Publications, Ltd.

NMIS-NPAT Max Success EBook-PDF By Chandresh Agrawal

All Sections Covered

Chandresh Agrawal SGN.The Ebook NMIS-NPAT Covers All Sections Of The Exam.

Programming in Java

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. The 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.

प्रोग्रामिंग इन जावा

Nirali Prakashan

A Textbook of Applied Electronics

S. Chand Publishing The present book has been throughly revised and lot of useful material has been added .saveral photographs of electronic devices and their specifications sheets have been included.This will help the students to have a better understanding of the electrinic devices and circuits from application point of view.the mistake and misprints,which has crept in,have been eliminated in this edition.

Basic Mechanical Engineering (Fe Sem. I, Su)

Nirali Prakashan

Discrete Mathematics

An Open Introduction

Note: This is the 3rd edition. If you need the 2nd edition for a course you are taking, it can be found as a "other format" on amazon, or by searching its isbn: 1534970746 This gentle introduction to discrete mathematics is written for first and second year math majors, especially those who intend to teach. The text began as a set of lecture notes for the discrete mathematics course at the University of Northern Colorado. This course serves both as an introduction to topics in discrete math and as the "introduction to proof" course for math majors. The course is usually taught with a large amount of student inquiry, and this text is written to help facilitate this. Four main topics are covered: counting, sequences, logic, and graph theory. Along the way proofs are introduced, including proofs by contradiction, proofs by induction, and combinatorial proofs. The book contains over 470 exercises, including 275 with solutions and over 100 with hints. There are also Investigate! activities throughout the text to support active, inquiry based learning. While there are many fine discrete math textbooks available, this text has the following advantages: It is written to be used in an inquiry rich course. It is written to be used in a course for future math teachers. It is open source, with low cost print editions and free electronic editions. This third edition brings improved exposition, a new section on trees, and a bunch of new and improved exercises. For a complete list of changes, and to view the free electronic version of the text, visit the book's website at discrete.openmathbooks.org

Basic Electrical and Electronics Engineering

FEC 105 Basic Electrical and Electronics Engineering

HTML5 Step by Step

Pearson Education Experience learning made easy—and quickly teach yourself how to create Web pages with the HTML5 specification. With Step by Step, you set the pace—building and practicing the skills you need, just when you need them! Use a division-based layout to structure your Web pages Include menu bars and hyperlinks for clear navigation Apply colors, font sizes, and other formatting with CSS Add graphics, sound, and video to your pages Use the Canvas tag to render visual images on the fly Build user-input forms with buttons, boxes, and menus Your Step by Step digital content includes: All the book's practice files—ready to download and put to work. See "Using the Practice Files," inside. Fully searchable online edition of this book—with unlimited access on the Web. Free online account required; see inside book.

David and Goliath

Underdogs, Misfits, and the Art of Battling Giants

Little, Brown Explore the power of the underdog in Malcolm Gladwell's dazzling examination of success, motivation, and the role of adversity in shaping our lives, from the bestselling author of The Bomber Mafia. Three thousand years ago on a battlefield in ancient Palestine, a shepherd boy felled a mighty warrior with nothing more than a stone and a sling, and ever since then the names of David and Goliath have stood for battles between underdogs and giants. David's victory was improbable and miraculous. He shouldn't have won. Or should he have? In David and Goliath, Malcolm Gladwellchallenges how we think about obstacles and disadvantages, offering a new interpretation of what it means to be discriminated against, or cope with a disability, or lose a parent, or attend a mediocre school, or suffer from any number of other apparent setbacks. Gladwell begins with the real story of what happened between the giant and the shepherd boy those many years ago. From there, David and Goliath examines Northern Ireland's Troubles, the minds of cancer researchers and civil rights leaders, murder and the high costs of revenge, and the dynamics of successful and unsuccessful classrooms—all to demonstrate how much of what is beautiful and important in the world arises from what looks like suffering and adversity. In the tradition of Gladwell's previous bestsellers—The Tipping Point, Blink, Outliers and What the Dog Saw—David and Goliath draws upon history, psychology,

and powerful storytelling to reshape the way we think of the world around us.

Introduction to Sociology 2e

Introduction to Sociology 2e adheres to the scope and sequence of a typical, one-semester introductory sociology course. It offers comprehensive coverage of core concepts, foundational scholars, and emerging theories, which are supported by a wealth of engaging learning materials. The textbook presents detailed section reviews with rich questions, discussions that help students apply their knowledge, and features that draw learners into the discipline in meaningful ways. The second edition retains the book's conceptual organization, aligning to most courses, and has been significantly updated to reflect the latest research and provide examples most relevant to today's students. In order to help instructors transition to the revised version, the 2e changes are described within the preface. The images in this textbook are grayscale. Authors include: Heather Griffiths, Nathan Keirns, Eric Strayer, Susan Cody-Rydzewski, Gail Scaramuzzo, Tommy Sadler, Sally Vyain, Jeff Bry, Faye Jones

Biennial Report

Head First HTML5 Programming

Building Web Apps with JavaScript

"O'Reilly Media, Inc." HTML has been on a wild ride. Sure, HTML started as a mere markup language, but more recently HTML's put on some major muscle. Now we've got a language tuned for building web applications with Web storage, 2D drawing, offline support, sockets and threads, and more. And to speak this language you've got to go beyond HTML5 markup and into the world of the DOM, events, and JavaScript APIs. Now you probably already know all about HTML markup (otherwise known as structure) and you know all aboutCSS style (presentation), but what you've been missing is JavaScript (behavior). If all you know about are structure and presentation, you can create some great looking pages, but they're still just pages. When you add behavior with JavaScript, you can create an interactive experience; even better, you can create full blown web applications. Head First HTML5 Programming is your ultimate tour guide to creating web applications with HTML5 and JavaScript, and we give you everything you need to know to build them, including: how to add interactivity to your pages, how to communicate with the world of Web services, and how to use the great new APIs being developed for HTML5. Here are just some of the things you'll learn in Head First HTML5 Programing: Learn how to make your pages truly interactive by using the power of the DOM. Finally understand how JavaScript works and take yourself from novice to well-informed in just a few chapters. Learn how JavaScript APIs fit into the HTML5 ecosystem, and how to use any API in your web pages. Use the Geolocation API to know where your users are. Bring out your inner artist with Canvas, HTML5's new 2D drawing surface. Go beyond just plugging a video into your pages, and create custom video experiences. Learn the secret to grabbing five megabytes of storage in every user's browser. Improve your page's responsiveness and performance with Web workers. And much more.