

Hyderabad Campus

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BITS PILANI – HYDERABAD CAMPUS LIBRARY New-Book Display - 15 (26 February – 10 March, 2024)

BLOCK-G

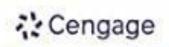
LIBRARY



A Practical Business Approach Barry Haughian innovate achieve lead

Acc. No : 47457 Call No : 004.678 HAU-B

The Internet of Things is causing major industry disruption, so companies need to plan and manage their IoT journey to maximize all business opportunities. This book teaches companies how to successfully create, launch, and manage Internet of Things services. It takes the reader through specifying, implementing, and deploying IoT services; detailing how to scale and manage an IoT business. It introduces the fundamentals of IoT services, explaining IoT service building blocks and the key factors to consider in designing IoT services. Moving into the IoT field requires speed. This book provides a fast-track approach to IoT; summarizing the global experiences of the author, and detailing the discussions, mistakes, successes, learnings, and conclusions. Building an Internet of Things Service...





Concept Building & Problem Solving Approach

Manish Kumar Singh Sachin Kumar Saibal Kumar Pal

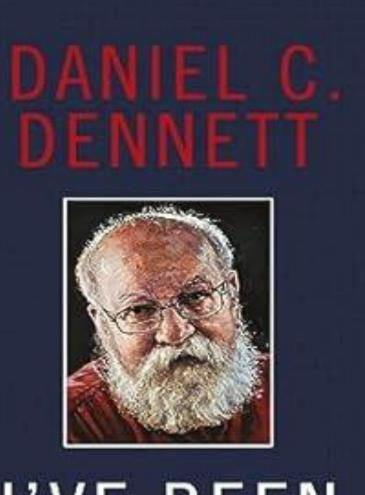
register Aut

Congage Digital App Includes
EXIT: Provides Trace' Guestions
HET Provides Trace' Guestions
Placement-related Guestions
Close related System Calls
PowerPoint Stides
Concept Traces



Acc. No : 47557 Call No : 005.43 SIN-M

An operating system is the most important software that runs on a computer the system software manages computer hardware, and software resources, and provides common services for computer programs. This textbook is designed for learners with plenty of projects, solved exercises, and examples that can easily be read and understood by any beginner. This learner-centric text is aimed at graduate and post-graduate level students as far as operating system fundamentals are concerned. Many real-time projects, figures, tables examples, and numerical problems with their solutions to develop a thorough understanding of the concepts. Answers to theoretical questions for each chapter for viva voce and interviews. Chapter end summary, followed by a solved exercise that covers all key...



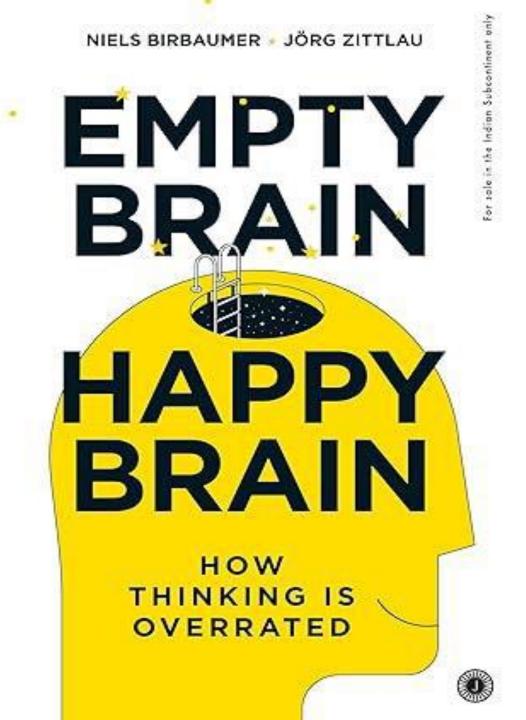
I'VE BEEN THINKING

allen lane



Acc. No : 48166 Call No : 100 DEN-D

Who would have guessed that a philosopher's life could be so full of adventures? Daniel C. Dennett, philosopher and cognitive scientist, has spent his career considering consciousness. I've Been Thinking traces the development of Dennett's intellect and instructs us on how we too can become good thinkers. Dennett's restless curiosity leads him from his childhood in Beirut to Harvard, and from Parisian jazz clubs to 'philosophy' on his tractor in Maine. Along the way, he encounters and debates with a host of legendary thinkers, and reveals the breakthroughs and misjudgments that shaped his paradigm-shifting philosophies. Thinking, Dennett argues, is hard, and risky. All good philosophical thinking is inevitably accompanied by bafflement, frustration, and self-doubt. It is only in getting it...





Acc. No : 47791 Call No : 153 BIR-N

Few things scare us more than inner emptiness. The presumed emptiness of dementia or a coma scares us so much that we even sign living wills to avoid these states. Yet as Zen masters have long known, inner emptiness can also be productive and useful. We can reach this state through meditation, concentration, music, or even during sex. Our brain loves emptiness it makes us happy. Leading brain researcher Niels Birbaumer investigates the pleasure in emptiness and how we can take advantage of it. He explains how to overcome the evolutionary attentiveness of your brain and take a break from thinking a skill that's more important than ever in an increasingly frantic world. Brain scientists don't have much truck with emptiness. Their work revolves around behaviors, thoughts, and...

POSITIVE THINKING

HOW TO CREATE A WORLD FULL OF POSSIBILITIES

NEIL FRANCIS



Acc. No : 47798 Call No : 158.1 FRA-N

How to create a world full of possibilities rethinking thinking for the twenty-first century. Traditionally, the positive thinking philosophy advocates that you will achieve whatever you want purely by thinking positive thoughts. However, this practice results in success for some individuals but for others, it does not. Author Neil Francis explores the ways of creating new possibilities and rethinks the true meaning of positive thinking to help those struggling to manifest their dreams. The essence of this book is to demonstrate how a different type of positive thinking can open yourself up to new possibilities and help you to Make the right decision to live a more balanced, meaningful, and contented life. Neil Francis is a bestselling author and an entrepreneur. Currently, he is the chairman of a digital agency and...

A WOMAN'S GUIDE TO THE HEART AND SPIRIT OF THE YOGA SUTRAS

THE SECRET POWER of YOGA

REVISED EDITION

Expanded to

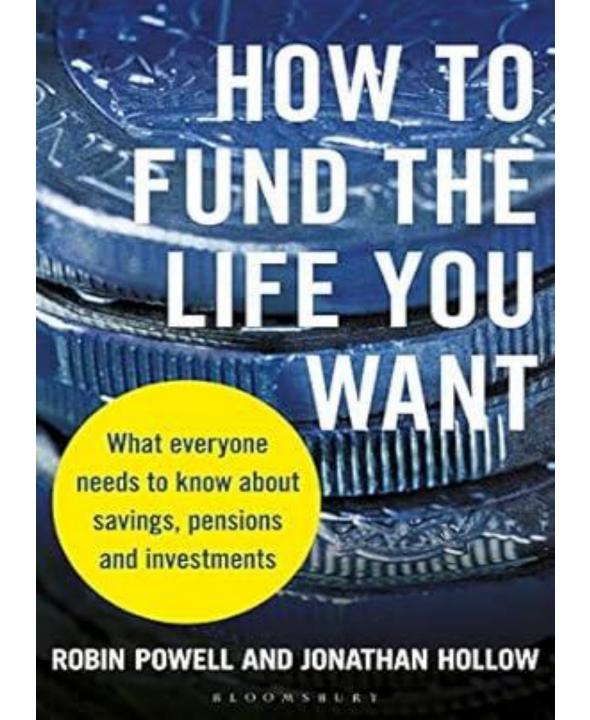
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Nischala Joy Devi



Acc. No : 47964 Call No : 294.5436 DEV-N

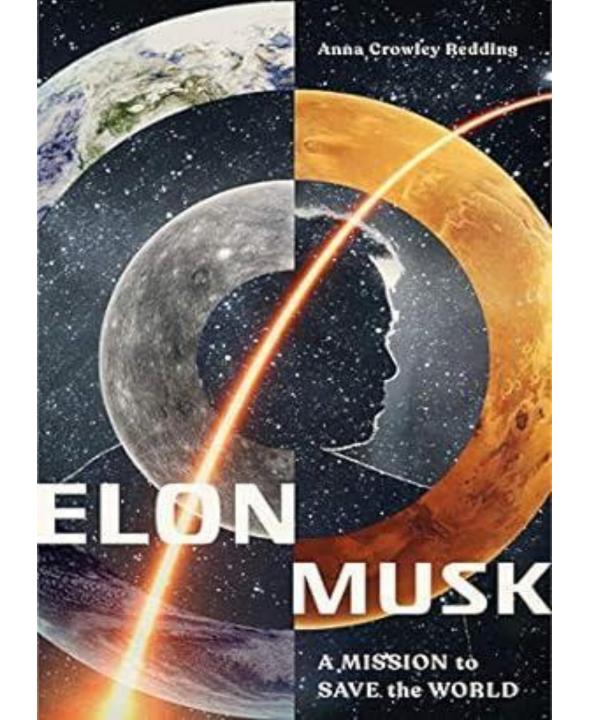
Yoga is best known for its power to create a healthy body, but the emotional and spiritual benefits of the practice are even greater. In the Secret Power of Yoga, Nischala Joy Devi offers a simple, elegant, and deeply personal interpretation of Patanjali's Yoga Sutras the principles at the basis of Yoga practice. Hers is a heartcentered, intuitive, feminine perspective, and the first translation intended for women. Her interpretation beautifully captures the spirit of each sutra, and her suggested practices offer numerous ways to embrace the spirituality of Yoga throughout your day. The original edition summarized the final two padas to encourage curiosity about further practice without overwhelming the reader. But today, there is more focus on the importance of understanding the foundation of...





Acc. No : 48001 Call No : 332.024 POW-R

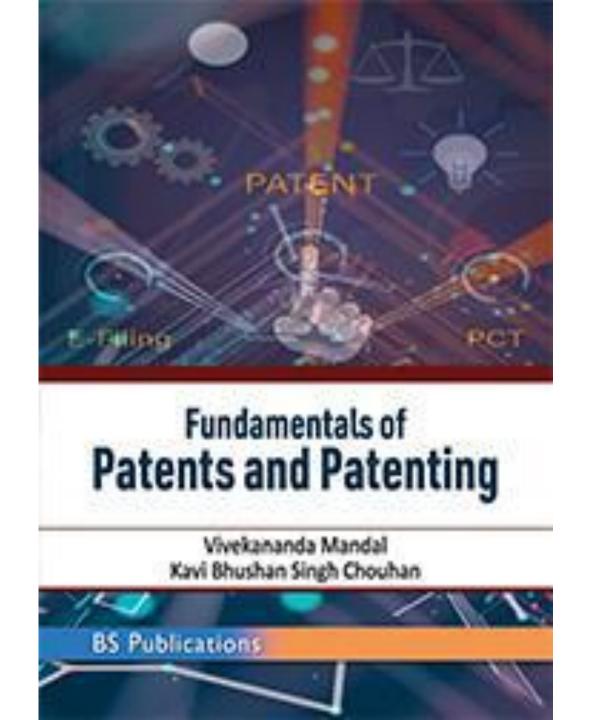
This is the book that tells you the long-term truths about investing, based on hard evidence that applies wherever you live in the world. If you are in the UK, you will benefit from its detailed explanations of local pension, tax, and investment rules. When it comes to investing, there is a dizzying number of complex options available. But this book is designed to provide clear, objective guidance that cuts through the jargon, giving you control over your financial future. The authors strip away the marketing-speak, and through simple graphs, charts, and diagrams, provide investment evidence that you can use repeatedly. They also alert you to myths and getrich-quick schemes everyone should avoid. It's a highly practical and refreshingly honest book, written by two independent experts who have seen how the...





Acc. No : 48114 Call No : 332.178 RED-A

A riveting and beautifully designed YA biography that shows how a once-bullied school boy became an iconic visionary who the New York Times described as arguably the most important and successful entrepreneur in the world. Elon Musk is the visionary behind SpaceX and CEO of the electric car company Tesla. He is working on unique and daring improvements to both public transit and solar energy. And then, there's his highly-publicized plans for colonizing Mars. But behind the mind-blowing headlines and legendary drive is the story of a bullied and beaten school boy, who through creativity and determination decided to rewrite his story and find his way to make the world a better place. And to do so with a sense of fun and style. From hosting raves to paying for college to re-writing the rules on space travel...





Acc. No : 47738 Call No : 346.41048 MAN-V

This particular book shall serve as comprehensive tutelage covering everything from the cradle to the grave regarding patents and patenting, emphasizing Indian patent filing procedures and document handling. The book shall make a person competent enough to handle patent-related documents necessary for filing an Indian patent. The book shall also meet the statutory academic requirements for all PG and PhD coursework syllabi under one umbrella. The book shall serve as a one-stop destination or as an information directory for students, researchers, industry experts, and those interested in patenting their innovations or taking up IPR as a profession. The simple explanation of complicated patent rules and procedures is one of the significant highlights, thus making the book a highly committed...

CYBERCRIME AND DIGITAL FORENSICS

Kruger Brent



Shane Taylor Breeda Prichet



Acc. No : 48076 Call No : 363.2596 TAY-S

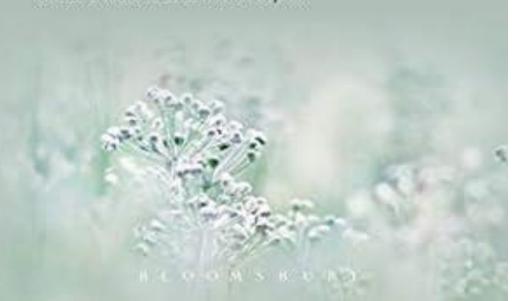
Cybercrime is a dangerous attack a company or an individual may face. There are many cases where the cyber-attack has brought massive loss to the company and individuals due to the data hack. We live in a technology-driven era, and every piece of information is now fed on computers. Cybercrime involves an attack on computers and digital devices. These cyber-attacks can prove hazardous not just for the organization, but also for the nation. To date, there are many digital attack cases in India and globally, pushing for more security measures. These attacks are also affecting the economy of the country if not controlled in the initial stage. Cybercrime or attack is defined as systematic criminal activity occurring digitally and done by attackers. There are many examples of cybercrime...

BITS Pilani, Hyderabad Campus

Research Methods in Interpreting

A Practical Resource

Sandra Hale and Jemina Napier





Acc. No : 47684 Call No : 418.020721 HAL-S

This is the first book to deliver a comprehensive guide to research methods in all types of interpreting. It brings together the expertise of two world-recognized scholars in spoken and signed language interpreting to cover the full scope of the discipline. It features questions, prompts, and exercises throughout to key concepts, provoke thought, highlight and encourage reader interaction. It deals fully with research in both conference and community interpreting, offering a variety of perspectives on both. Core areas such as reading and analyzing research literature, practical issues in research, and producing research reports are all covered. This book is an indispensable tool for students and researchers of Interpreting as well as professionals and interpreter trainers. Explore the meaning of ... BITS Pilani, Hyderabad Campus World Scientific Series on Science Communication --- Volume 1

SCIENCE COMMUNICATION

An Introduction

Editors Frans van Dam Liesbeth de Bakker Anne M Dijkstra Eric A Jensen



Acc. No : 48103 Call No : 501.4 DAM-F

The provides concise, informative. book a comprehensive, and current overview of key issues in the field of science communication, the background of science communication, its theoretical bases, and its links to science communication practice. Especially the link between theory or research and practice is very well developed in the book and the individual chapters. I think that is valuable for both readers new to the field of science communication, but also for those who identify with only one of these sides it is indeed a comprehensive and concise overview, convincing in its aim to link theory, research, and practice and I will use it for my lectures on science communication. Journal of Science Communication A concise, coherent, and easily readable textbook about the field of science...

TEXTBOOKS IN MATHEMATICS

THE ELEMENTS OF ADVANCED MATHEMATICS



Steven G. Krantz

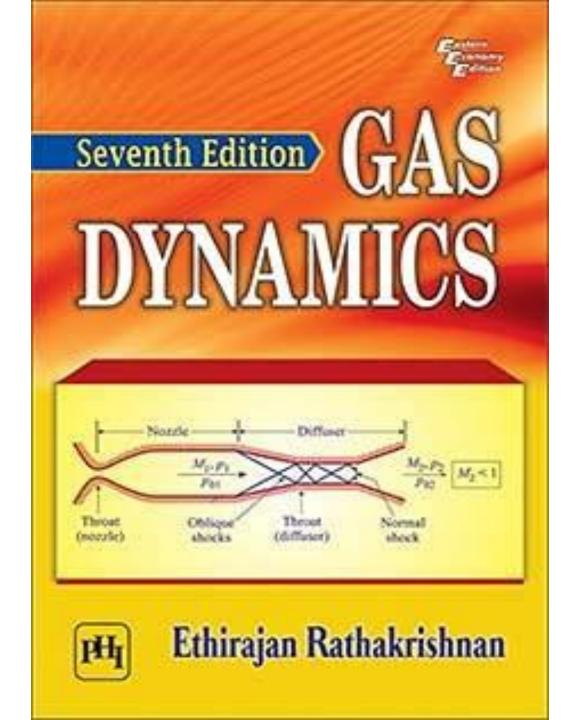




Acc. No : 47350 Call No : 510 KRA-S

This book has enjoyed considerable use and appreciation during its first four editions. With hundreds of students having learned out of early editions, the author continues to find ways to modernize and maintain a unique presentation. What sets the book apart is the excellent writing style, exposition, and unique and thorough sets of exercises. This edition offers a more instructive preface to assist instructors on developing the course they prefer. The prerequisites are more explicit and provide a roadmap for the course. Sample syllabi are included. As would be expected in a fifth edition, the overall content and structure of the book are sound. This new edition offers a more organized treatment of axiomatics. Throughout the book, there is a more careful and detailed treatment...

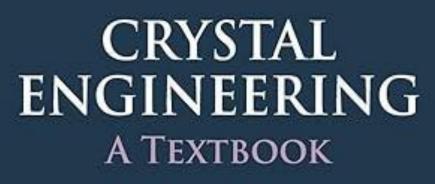
BITS Pilani, Hyderabad Campus

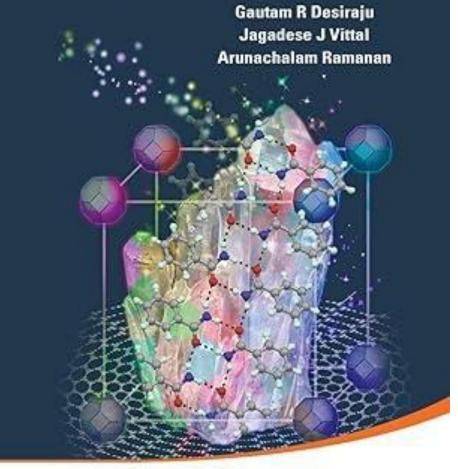




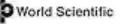
Acc. No : 48068 Call No : 533.2 RAT-E

This revised and updated seventh edition continues to provide the most accessible and readable approach to the study of all the vital topics and issues associated with gas dynamic processes. At every stage, the physics governing the process, its applications, and limitations are discussed in detail. With a strong emphasis on basic concepts and problem-solving skills, this text is suitable for a course on Gas Dynamics Compressible Flows Highspeed Aerodynamics at both undergraduate and postgraduate levels in aerospace engineering, mechanical engineering, chemical engineering, and applied physics. The elegant and concise style of the book along with illustrations and worked-out examples makes it eminently suitable for self-study by students and also for scientists and engineers working in the...





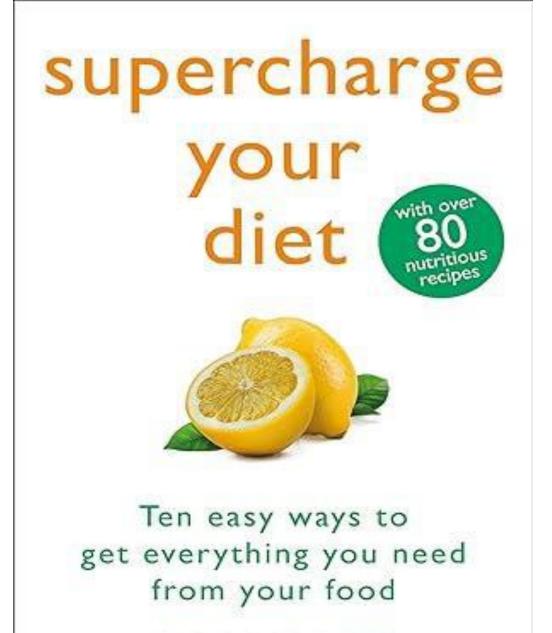






Acc. No : 47500 Call No : 548 DES-G

This book is important because it is the first textbook in an area that has become very popular in recent times. There are around 250 research groups in crystal engineering worldwide today. The subject has been researched for around 40 years but there is still no textbook at the level of senior undergraduates and beginning PhD students. This book is expected to fill this gap. The writing style is simple, with an adequate number of exercises and problems, and the diagrams are easy to understand. This book consists of major areas of the subject, including organic crystals and coordination polymers, and can easily form the basis of a 30 to 40lecture course for senior undergraduates. Deals with the subject of crystal engineering. This book consists of major areas of the subject, including organic crystals...



SAM RICE



Acc. No : 48035 Call No : 613.2 RIC-S

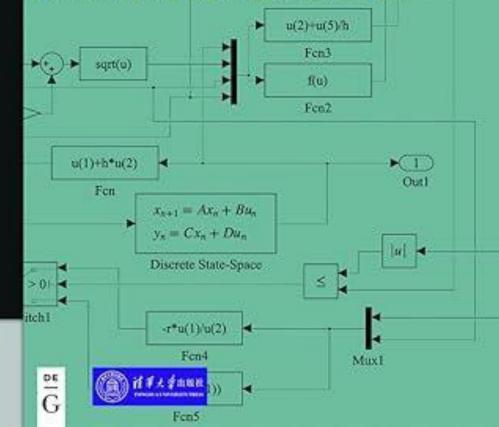
Eating healthily is easy, right? Just make sure you have your five-a-day or is it eight-a-day now? when it comes to fruit and veg. Eat plenty of fiber but what exactly is it, and how much of it do I need? Cut down on meat which types and by how much?, eat more fish only sustainably, or is farmed OK? ensure you're getting enough of the right types of vitamins and minerals. Oh, and don't forget prebiotics and probiotics for gut health. We are bombarded daily by too much confusing and often misleading information about what it is that we should be eating to keep ourselves healthy. It's easy to ignore it all and hope for the best, but now you don't have to. In Supercharge Your Diet, food, and lifestyle writer Sam Rice is here to demystify and simplify nutrition by showing you ten practical and easy-to-understand...

DE GRUYTER

STEM

Dingyii Xue MODELING AND SIMULATION WITH SIMULINK® WITH SIMULINK®

FOR ENGINEERING AND INFORMATION SYSTEMS





Acc. No : 48140 Call No : 620.0015118 XUE-D

Scientific computing is commonly and inevitably encountered in courses learning scientific research and engineering practice for scientific and engineering students and researchers. For the students and researchers in the disciplines, which are not pure mathematics, it is usually not a wise thing to learn thoroughly low-level details of related mathematical problems, and also it is not a simple thing to find solutions to complicated problems by hand. It is an effective way to tackle scientific problems, in a highly efficient, accurate, and creative manner with the most advanced computer tools. This method is especially useful in satisfying the needs of those in the area of science and engineering. The author has made some effort to this goal to address directly the solution...

BITS Pilani, Hyderabad Campus

SMART ELECTRICITY DISTRIBUTION NETWORKS

Chengshan Wang • Jianzhong Wu Janaka Ekanayake • Nick Jenkins

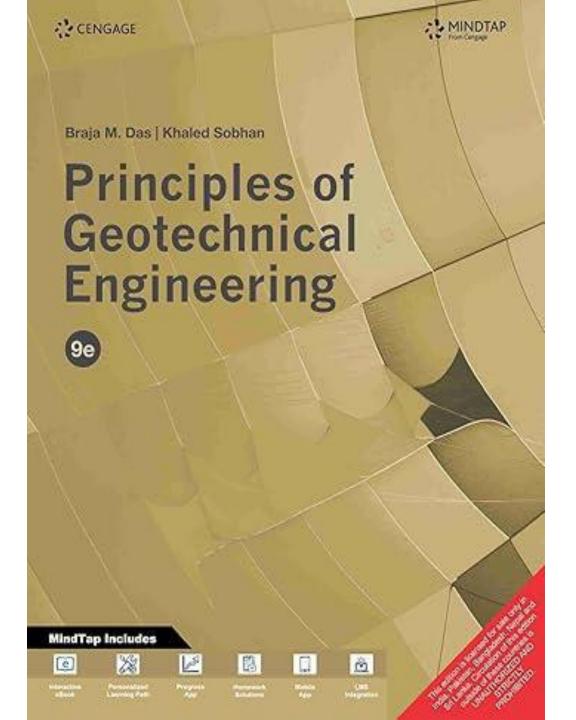




Acc. No : 48144 Call No : 621.3192 WAN-C

Smart distribution networks are one of the key research topics of countries looking to modernize electric power networks. Smart Electricity Distributions Networks aims to provide a basic discussion of the smart distribution concept and new technologies related to it, including distributed energy resources, demand side integration, microgrids, CELL, and virtual power plants. With writing from leading contributors in the field of smart distribution networks, this volume discusses different concepts within the field as well as the best methods to analyze smart distribution systems to provide a cohesive overview of issues relating to Smart Grid and related technologies. This book will be valuable to those with an interest in understanding the technologies and performance of smart distribution networks as well...

BITS Pilani, Hyderabad Campus





Acc. No : 48003 Call No : 624.15136 DAS-B

Provide a valuable overview of soil properties and mechanics together with coverage of field practices and basic engineering procedures with Das and Sobhan, Principles of Geotechnical Engineering, 9E. This marketleading introduction to geotechnical engineering is ideal for the foundational course taken by most civil engineering students. This book provides the important background knowledge students need to support study in later design-oriented courses and professional practice. The authors ensure a practical and applicationoriented approach to the subject by incorporating a wealth of comprehensive discussions and detailed explanations. Find more figures and worked-out problems than any other book for the course to help ensure student understanding. Challenging critical...

Alternative Fuels and Advanced Vehicle Technologies



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Kavati	Venkateswarlu
martath	and a simulation of a start of the start of
	B. S. R. Murthy



Acc. No : 48121 Call No : 629.229 VEN-K

Primarily intended for the undergraduate students of Automobile, Mechanical, Electrical, and Aerospace engineering, and postgraduate students of Thermal Engineering and Energy Systems, the book presents the topics as per the outcome-based education system. In addition to the coverage of various alternative fuels considered for IC engines, a special focus is emphasized on research findings in the field of alternative fuels and fuel additives including Nano-additives. The stress is also given towards the exclusive coverage of advanced engine technologies such as CRDI engines, MPFI engines, GDI, HCCI and advanced energy technologies such as Hybrid Electric Vehicles, Plug-in Hybrid Electric Vehicles, Battery Electric Vehicles, Fuel Cell Vehicles, Solar Powered Vehicles. A detailed discussion of the...

Introducing Robotic Process Automation to Your Organization

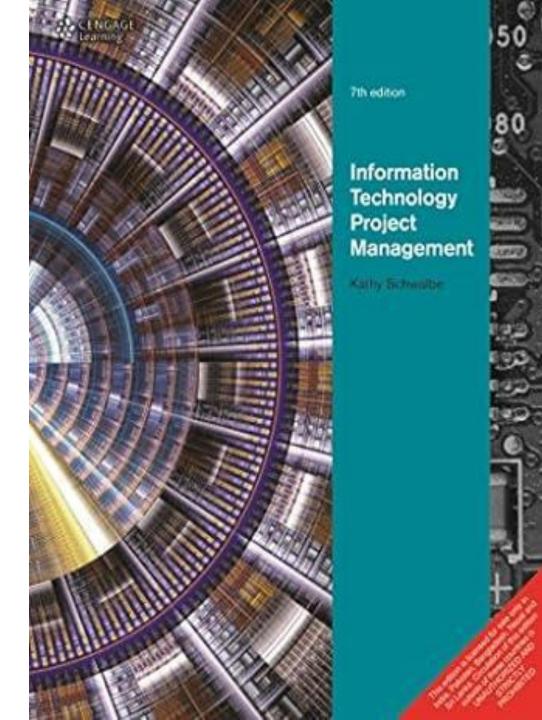
A Guide for Business Leaders

Robert Fantina Andriy Storozhuk Kamal Goyal



Acc. No : 48063 Call No : 651.8 FAN-R

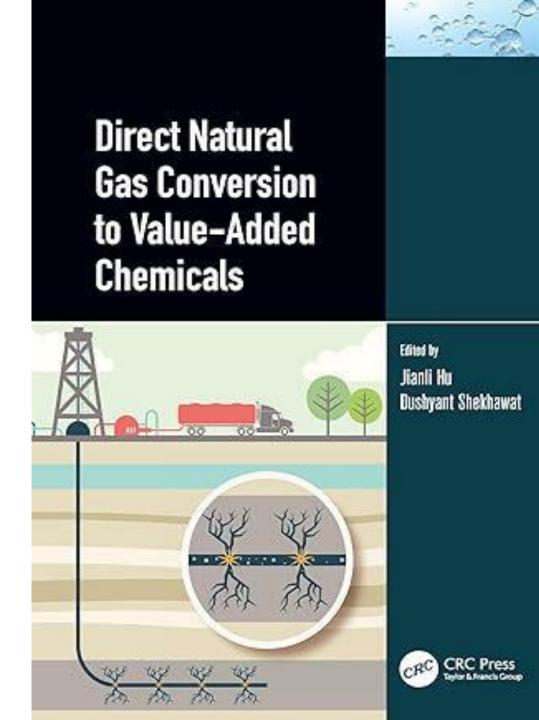
For your robotic process automation program to be successful, you need to follow a general framework and governance model. This book covers, in detail, what they should look like and how to adapt them to your organization. Introducing Robotic Process Automation to Your Organization is structured to enable you, a novice to RPA, to successfully implement an RPA program at your company. RPA is rapidly growing in use but is only starting to be taught at a university level. Many mid-level managers will be tasked with introducing an RPA program at their organizations as senior management learns of its efficacy but will be unfamiliar with how to do so. This book provides you with the skills and information you need to make an informed decision. For decades, there has been much...





Acc. No : 48002 Call No : 658.404 SCH-K

Introduce your students to exciting behind-the-scenes opportunities and challenges in technology today with Schwalbe's unique Information Technology project management. This one-of-a-kind book demonstrates the principles distinctive to managing information technology projects that extend well beyond standard project management requirements. No book offers more up-to-the-minute insights and software tools for IT project management success, including updates that reflect the latest PMBOK Guide, 5th Edition, the global standard for managing projects and earning certification. The book weaves today's theory with successful practices for an understandable, integrated presentation that focuses on the concepts, tools, and techniques that are most effective...





Acc. No : 47202 Call No : 665.73 HU-J

Direct Natural Gas Conversion to Value-Added Chemicals comprehensively discusses all major aspects of natural gas conversion and introduces a broad spectrum of recent technological developments. Specifically, the book describes heterogeneous and homogeneous catalysis, microwave-assisted conversion, non-thermal plasma conversion, electrochemical conversion, and novel chemical looping conversion approaches. Provides an excellent benchmark resource for the industry and academics. Appeals to experienced researchers as well as newcomers to the field, despite the variety of contributing authors and the complexity of the material covered. Includes all aspects of direct natural gas conversion: fundamental chemistry, different routes of conversion, catalysts, catalyst deactivation, reaction...

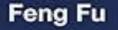
FIRE SAFETY DESIGN FOR TALL BUILDINGS





Acc. No : 48138 Call No : 693.82 FU-F

Fire Safety Design for Tall Buildings provides structural engineers, architects, and students with a systematic introduction to fire safety design for tall buildings based on current analysis methods, design guidelines, and codes. It covers almost all aspects of fire safety design that an engineer or an architect might encounter such as performance-based design and the basic principles of fire development and heat transfer. It also sets out an effective way of preventing the progressive collapse of a building in a fire, and it demonstrates 3D modeling techniques to perform structural fire analysis with examples that replicate real fire incidents such as the Twin Towers and WTC7. This helps readers to understand the design of structures and analyze their behavior in fire. This textbook is designed to help fire...





The New York Times million-copy bestselling author of The Book of Awesome and You Are Awesome

NEIL PASRICHA

and friends

OUR BOOK OF

A Celebration of the Small Joys That Bring Us Together



Acc. No : 48018 Call No : 808.607 PAS-N

In a world that is often overwhelming, it's time to return to the simple things, the awesome things, all around us if only we take a moment to see them. Carrying the ice cube tray from the sink to the freezer without spilling. Finally unsubscribing from that annoying email you've been getting forever. Seeing your parents dance. Adding a gift note to yourself on your online order. -Sending a private message during the video conference and then seeing your co-worker look down and silently smirk. When your kids don't hear you opening a bag of potato chips. When the hand sanitizer isn't that extra slippery kind it never dries. Texting your husband to do something when he's upstairs and you're downstairs. When the cake plops flawlessly out of the pan. These are just a few of the hundreds and hundreds of things...



'Vikram Sampath has done a great service by correcting a biased narrative that has coloured perceptions of Bharat's history'-BIBEK DEBROY, eminent economist, author and translator

NATIONAL

Acc. No : 48019 Call No : 954 SAM-V

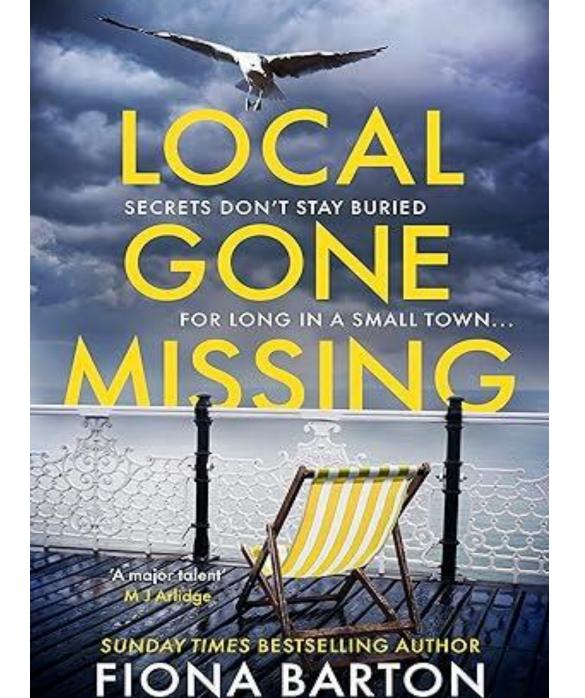
History has always been the handmaiden of the victor. Until the lions have their own storytellers, said Chinua Achebe, the history of the hunt will always glorify the hunter. Exploring the lives, times and works of the fifteen long-forgotten and mostly neglected unsung heroes and heroines of our past, this book brings to light the contribution of the warriors who not only donned armor and burst forth into the battlefield but also kept the flame of hope alive under adverse circumstances. Narrating the tales of velour and success that India, as a nation and civilization, has borne witness to in its long and tumultuous past, the book opens a window to the stories of select men and women who valiantly fought against invaders for their rights, faith, and freedom. Rajarshi Bhagya Chandra Jai Singh of Manipur, Lalit Aditya Muktapida of... **BITS** Pilani, Hyderabad Campus

VIGNETTES From Indian History

BRAVEHEARTS OF

BHARAT

VIKRAM Sampath





Acc. No : 46518 Call No : Fiction BAR-F

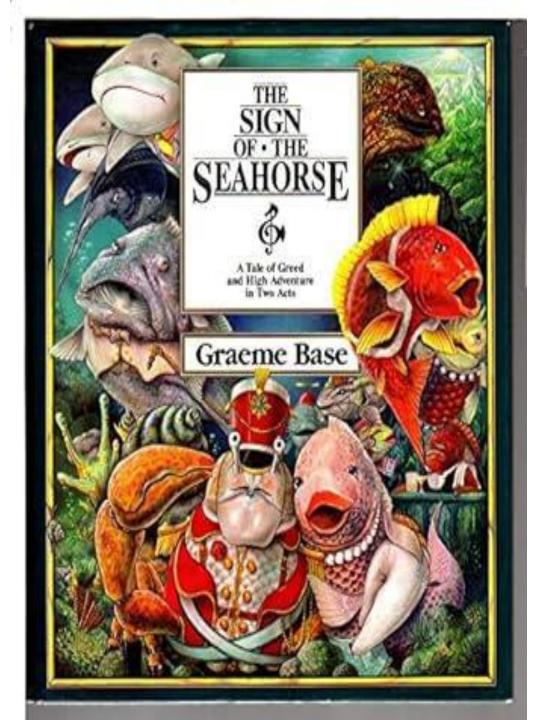
Everyone watches their neighbors. Elise King moves into the sleepy seaside town of Ebbing. Illness has thrown her career as a successful detective into doubt, but no matter how hard she tries to relax and recuperate, she knows that something isn't right. Everyone lies about their friends. Tensions are running high beneath the surface of this idyllic community: the weekenders in their fancy clothes, renovating old bungalows into luxury homes, and the locals resentful of the changes. A town divided, with the threat of violence only a heartbeat away. Everyone knows a secret. This peaceful world is shattered when two teenagers end up in the hospital and a local man vanishes without a trace. Elise starts digging for answers, but the community closes ranks, and the truth begins to slip through...

THE NEW JACK REACHER EE E WORLD'S NUMBER ONE BESTSELLER AND ANDREW CHILD NO PLAN B



Acc. No : 47949 Call No : Fiction CHI-L

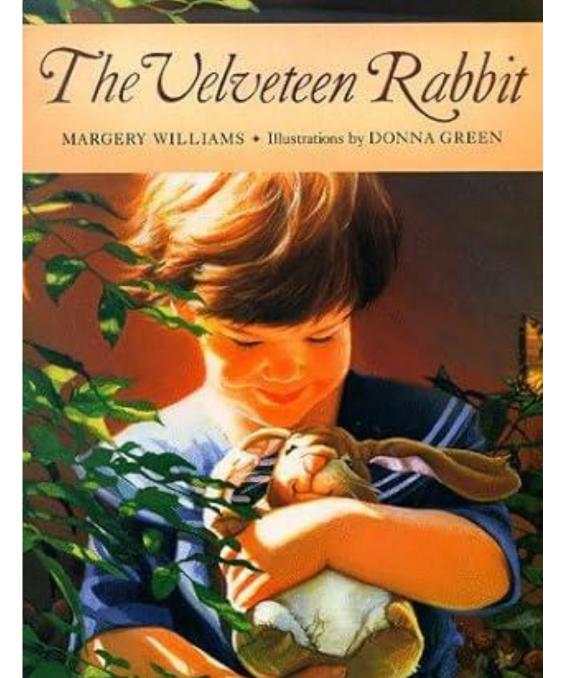
A gripping Jack Reacher thriller from the number one best-selling authors Lee Child and Andrew Child. Gerrardsville, Colorado. One tragic event. Two witnesses. Two conflicting accounts. One witness sees a woman throw herself in front of a bus suicide. The other witness is Jack Reacher. And he sees what happened a man in a grey hoodie and jeans, swift and silent as a shadow, pushed the victim to her death, before grabbing her bag and sauntering away. Reacher follows the killer on foot, not knowing that this was no random act of violence. It is part of something much bigger a sinister, secret conspiracy, with powerful people on the take, enmeshed in an elaborate plot that leaves no room for error. If any step is compromised, the threat will have to be quickly and permanently removed. But when the...





Acc. No : 44309 Call No : Fiction BAS-G (Young Learners)

When Gropmund Grouper defrauds the Reef town inhabitants of their homes and wealth, Pearl Trout, her brother Finneus, and Soldier crab Army Corporal Bert must stop him, in an illustrated undersea adventure. 300,000 first printing. Lit Guild & Doubleday Alt. All ages. Beautifully illustrated! The Sign of the Seahorse is not only eye candy for the children, as they can feast on his beautiful and intricately painted characters, the storyline rhymes and carries the intellect to entertain adult readers. Hidden within the love will triumph over deception and demise plot is a fabulous story of ocean awareness, which encourages children and grown-ups alike to identify who and what is in the ocean, and to determine to be more effective in protecting the environment. The story is told in rhyming verse with the most amazing illustrations. The characters are sublime...





Acc. No : 44534 Call No : Fiction WIL-M (Young Learners)

There was once a velveteen rabbit, and in the beginning, he was splendid. He was fat and bunchy, as a rabbit should be; his coat was spotted brown and white, he had real thread whiskers, and his ears were lined with pink sateen. On Christmas morning, when he sat wedged in the top of the Boy's stocking, with a sprig of holly between his paws, the effect was charming. There were other things in the stocking, nuts, oranges a toy engine, chocolate almonds, and a clockwork mouse, but the Rabbit was quite the best of all. For at least two hours the Boy loved him, and then Aunts and Uncles came to dinner, and there was a great rustling of tissue paper and unwrapping of parcels, and in the excitement of looking at all the new presents the Velveteen Rabbit was forgotten. For a long time, he...

Links to Access Library Resources / Services

OPAC Link: http://libraryopac.bits-Hyderabad.ac.in/

E-Resources Link: https://www.bits-pilani.ac.in/hyderabad/bitsLibrary

Digital Library: http://125.22.54.221:8080/jspui/ (within the Campus)

Old Question Papers: http://125.22.54.221:8080/jspui/handle/123456789/1 (within the Campus Only)

Online News Papers: https://onlinenewspapers.com/india.shtml

