

Hyderabad Campus

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BITS PILANI – HYDERABAD CAMPUS LIBRARY New-Book Display - 19 (22 April – 05 May, 2024)

BLOCK-G

LIBRARY

Programming Basics

Getting Started with Java, C#, and Python — Robert Ciesla

Apress[®]



Acc. No : 47585 Call No : 005.13 CIE-R

Explore the basics of the three most popular programming languages C#, Java, and Python, and see what it's like to function in today's world from a programmer's perspective. This book's use is highly practical approach with numerous code listings aimed at bringing generations together through the intricacies of technology. You'll learn how understanding the basics of coding benefits non-programmers working with software developers. Those in the gaming or media industry will also benefit from understanding a programmer's point of view. The same applies to software testers and even company executives, who might have an education in business instead of computer science. What You'll Learn, Think and read code-listings like a programmer. Gain a basic working...



Smaller C Lean Code for Small Machines





Acc. No : 46285 Call No : 005.133 LOY-M

The C language is still the best option for makers looking to use the smallest microcontrollers or to wring the highest performance out of larger ones. This practical book provides a solid grounding in C basics for anyone who tinkers with programming microcontrollers. You'll explore how C enables developers and makers to get big results out of tiny devices. Author Marc Loy shows you how to write clean, maintainable C code from scratch. This language and its cousin, C++, are still widely used to write low-level code for device drivers or operating systems. By understanding C syntax and its quirks, you'll gain an enduring computer language literacy that will help you pick up new languages and styles more easily. Learn C fundamentals, such as data types, flow control, and functions. Explore memory management including...





Acc. No : 48363 Call No : 100 CHA-Z

The C language is still the best option for makers looking to use the smallest microcontrollers or to write the We're All Nice. We're told we're too nice and we have to change to succeed Play the game, Beat them down Toughen up. Do we have to choose between betraying our values and being left behind without a voice? Not. We can naturally be persuasive and successful every day without making enemies of ourselves or other people. Influence is a science and renowned Yale professor Zoe Chance will help you master it in this fascinating book. Drawing on the latest behavioral research, entertaining real-life stories, and the skills she teaches on her sell-out Yale University MBA course, Zoe Chance unpacks what influence is and how we are persuaded before setting out a series of powerful skills you can adopt to...

P Future of Workplace Fear

How Human Reflex Stands in the Way of Digital Transformation

Steve Prentice

Apress^{*}



Acc. No : 47948 Call No : 158.7 PRE-S

People who discuss digital transformation often focus on new technology with a presumption that the working population will embrace it enthusiastically. But human beings are still instinctively dominated by fear, a single complicating reflex that will always be the default response. Workplace fear comes in many forms, including the fear of change, the fear of looking stupid, and the fear of working relationships, and in all cases, these fears have deep roots that extend far beyond having to learn new technology. It's about the fear of losing a job, a livelihood, and an identity. The results of such fear can have enormous repercussions on an organization, including increased vulnerability to ransomware and cyberattacks, increased employee turnover, loss of competitiveness, loss of market...





Acc. No : 47952 Call No : 302.23 STO-R

Television news is frequently disparaged by thoughtful commentators for its preoccupation with drama and spectacle at the expense of serious, in-depth, engagement with the critical issues it covers. Whilst insisting these charges possess more than a small dose of truth, Rob Stones argues for more emphasis to be placed on strengthening the capacities of audiences. Drawing from major traditions in social thought, and academic media analysis, Stones provides the conceptual tools for audiences to bring greater sophistication to their interpretations, developing their capacity to think across items and genres. A detailed account of an episode of the Danish political drama, Borgen, reveals the extent to which its viewers already deploy similar concepts and skills to follow its...



THE POLITICAL FORMULATION OF POLICY SOLUTIONS

ARGUMENTS, ARENAS AND COALITIONS

EDITED BY PHILIPPE ZITTOUN, FRANK FISCHER AND NIKOLAOS ZAHARIADIS

R



Acc. No : 47117 Call No : 320.6 ZIT-P

In this book, an international group of public policy scholars revisit the stage of formulating policy solutions by investigating the basic political dimensions inherent to this critical phase of the policy process. The book focuses attention on how policymakers craft their policy proposals, match them with public problems, debate their feasibility to build coalitions and dispute their acceptability as serious contenders for government consideration. Based on international case studies, this book is an invitation to examine the uncertain and often indeterminate aspects of policy-making using qualitative analysis embedded in a political perspective. The introduction takes up the neglected political dimension of policy solution formulation to show that this stage is often political and prone to conflict. Putting aside the...



The Routledge Handbook of FinTech

Edited by K.Thomas Liaw



Acc. No : 48464 Call No : 332 THO-K

Routledge Handbook FinTech offers The of comprehensive coverage of the opportunities, challenges, and future financial technology trends. This handbook is a unique and in-depth reference work. It is organized in six thematic parts. The first part outlines the development, funding, and future trends. The second focuses on blockchain technology applications and various aspects of cryptocurrencies the next covers FinTech in banking. A significant element of FinTech, mobile payments, and online lending, is included in the fourth part. The fifth continues with several chapters covering other financial services, while the last discusses ethics and regulatory issues. These six parts represent the most significant and overarching themes of FinTech innovations. This handbook will appeal to students...





Acc. No : 47385 Call No : 339 MCE-W

4Ltr press, a Cengage learning product, is a widely acclaimed concept of learning with a simple approach; Creating an innovative teaching and learning solution built around today's learners and teachers. The idea behind this series of books is to introduce students and teachers in India to an innovative concept in management studies. Since its launch, 4ltr press has helped more than 1,800,000 college students at over 2,000 schools succeed worldwide. Macro econ, a 4ltr press product, considers and integrates the inputs from discipline-specific focus groups, conversations, and surveys; And presents the content in a visually engaging page layout, keeping intact the high-quality content instructors need. It adopts a persuasive visual medium and offers a balanced approach, demonstrating how to...





Acc. No : 47659 Call No : 352.379 KUM-A

A comprehensively revised edition aiming to provide broad perspectives on the issues and challenges regarding the topic 'Internal Security and Disaster Management'. The book prepares aspirants with information related to existent issues with valid linkages to the social, political, cultural, and geographical, in maintaining internal security within our country. Based on the latest syllabus and previous examination patterns the book has coverage of all the recent countries' phenomena. Written in lucid and easily understandable language, the book serves as a ready reference for the Civil Services aspirants, who often find it difficult to answer questions. This new edition comes with updated chapters and annexures for a thorough understanding of government policies regarding security and disaster...



GEOGRAPHICAL INFORMATION SYSTEM AND CRIME MAPPING

Monika Kannan Mehtab Singh







Acc. No : 48510 Call No : 363.250285 KAN-M

Geographical Information System and Crime Mapping features a diverse array of Geographic Information System applications in crime analysis, from general issues such as GIS as a communication process, interjurisdictional mapping, and data sharing to specific applications in tracking serial killers and predicting violence-prone zones. It supports readers in developing and implementing crime mapping techniques. The distribution of crime is explained concerning theories of human ecology, transport networks, built environments, housing markets, and forms of urban management, including policing. Concepts are supported with relevant case studies and real-time crime data to illustrate concepts and applications of crime mapping. Aimed at senior undergraduate, graduate students and...

ROUTLEDGE ENGLISH LANGUAGE INTRODUCTIONS





Pragmatics



Joan Cutting and Kenneth Fordyce Fourth Edition

Acc. No : 48432 Call No : 420.145 CUT-J

Routledge English Language Introductions cover core areas of language study and are one-stop resources for students. Assuming no prior knowledge, books in the series offer an accessible overview of the subject, with activities, study questions, sample analyses, commentaries, and key readings all in the same volume. The innovative and flexible two-dimensional structure is built around four sections introduction, development, exploration, and extension which offer self-contained stages for study. Each topic can also be read across these sections, enabling the reader to gradually build on the knowledge gained. Now in its fourth edition, this best-selling textbook. Covers the core areas of the subject speech acts, the cooperative principle, relevance theory, corpus pragmatics...

Chapman & Hall/CRC FINANCIAL MATHEMATICS SERIES

Financial Mathematics A Comprehensive Treatment in Discrete Time VOLUME I SECOND EDITION

Giuseppe Campolieti Roman N. Makarov





Acc. No : 48515 Call No : 510 CAM-G

The book has been tested and refined through years of classroom teaching experience. With an abundance of examples, problems, and fully worked-out solutions, the text introduces the financial theory and relevant mathematical methods in a mathematically rigorous yet engaging way. This textbook provides complete coverage of discrete-time financial models that form the cornerstones of financial derivative pricing theory. Unlike similar texts in the field, this one presents multiple problem-solving approaches, linking related comprehensive techniques for pricing different types of financial derivatives. In-depth coverage of discrete-time theory and methodology. Numerous, fully worked-out examples and exercises in every chapter. Mathematically rigorous and consistent yet bridging various basic and...

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MULTIPLE IMPUTATION OF MISSING DATA IN PRACTICE Basic Theory and Analysis Strategies



YULEI HE GUANGYU ZHANG CHIU-HSIEH HSU



Acc. No : 48523 Call No : 519.53 HE-Y

Multiple Imputation of Missing Data in Practice: Basic Theory and Analysis Strategies provides a comprehensive introduction to the multiple imputation approach to missing data problems that are often encountered in data analysis. Over the past 40 years or so, multiple imputations have gone through rapid development in both theories and applications. It is nowadays the most versatile, popular, and effective missing-data strategy that is used by researchers and practitioners across different fields. There is a strong need to understand better and learn about multiple imputations in the research and practical community. Accessible to a broad audience, this book explains statistical concepts of missing data problems and the associated terminology. It focuses on how to address...

TIM PEAKE S PACE

The Human Story





Acc. No : 48556 Call No : 520 PEA-T

Only 628 people in human history have left Earth. This is their story. Astronaut Tim Peake traces the lives of the remarkable men and women who have forged the way for humanity beyond Earth, from Yuri Gagarin to Neil Armstrong, from Valentina Tereshkova to Peggy Whitson. Full of fascinating insight into our greatest pioneers and unsung heroes, and astonishing detail only an astronaut would know, Peake's book is the first of its kind to chronicle the human evolution of space exploration over sixty years, from our first forays to now. In the process, Peake reveals what spaceflight is really like: the wondrous view of Earth, the surreal weightlessness, the extraordinary danger, the surprising humdrum, the unexpected humor, the new-found perspective, the years of training, the psychological...



Physics

Includes a new chapter on Elasticity Content updated and restructured as per latest curriculum requirements

 Enriched with new Examples, end-ofchapter Problems, and MCQs.

innovate achieve lead

Acc. No : 48146 Call No : 530 RES-R

Resnick, Halliday, and Krane Physics is a definitive textbook that has over the past five decades provided the standard for calculus-based university physics courses for science and engineering students. The text takes into consideration the results of physics education research and endeavors to present the conceptual development given their recommendations, without compromising on the level and the rigor of its content. This Indian adaptation of Physics First Edition, volume one builds on the conceptual strength and subjectsuited text for Indian students. The topics are restructured in a few places and several new topics are included to align the book completely with the Indian curriculum requirements. More than one-third of sample and end of chapter problems are new or...

Robert Resnick | David Halliday | Kenneth S. Krane

"Finally, a book non-techies can use to understand the technologies that are changing our lives." Paul Bottino, Executive Director, Technology and Entrepreneurship Center, Harvard University

How to Speak Tech

> The Non-Techie's Guide to Key Technology Concepts

Second Edition

Tech concepts revealed as you build a fictional startup

Vinay Trivedi

Apress[®]



Acc. No : 47890 Call No : 600 TRI-V

Things you've done online: ordered a pizza, checked the weather, booked a hotel, and reconnected with long-lost friends. Now it's time to find out how these things work. Vinay Trivedi peels back the mystery of the Internet, explains it all in the simplest terms, and gives you the knowledge you need to speak confidently when the subject turns to technology. This revised second edition of How to Speak Tech employs the strategy of the popular first edition through the narrative of setting up a fictitious start-up, it introduces you to essential tech concepts. New tech topics added in this edition include the blockchain, augmented and virtual reality, the Internet of Things, and artificial intelligence. The author's key message is that technology isn't beyond the understanding of anyone. By breaking down major...



RITU SHARMA

author of Karma Sutra and The Householder



Acc. No : 48232 Call No : 612.028 SHA-R

This inhuman world must become human somehow. But the means to arrive at this destination seem to escape most of us. Despite various shortcomings, humans are still the torchbearers of faith, humanity, goodness, and dignity. This book explores the various facets of ethical dilemmas and spiritual searches you find yourself in now and then. If you keep wondering how to make the world around you better and find ways to keep doing good deeds, this book includes all the golden rules of being a moral human. The chapters have been designed in a way that will make you keep coming back to them as they offer tools that provide you with assistance to make an informed decision as you walk the path of being a kind and good human being. How to Be Human looks to answer your deepest queries, soothe your...



Biologics and Biosimilars

Drug Discovery and Clinical Applications

Edited by Xiaodong Feng Hong-Guang Xie Ashim Malhotra Catherine F. Yang





Acc. No : 48527 Call No : 615.19 FEN-X

Biologics and Biosimilars: Drug Discovery and Clinical Applications is a systematic integration and evaluation of all aspects of biologics and biosimilars, encompassing research and development, clinical use, global regulation, and more. Biosimilars are biological therapeutic agents designed to imitate a reference biologic with high similarities in structure, efficacy, and safety, but also with potential clinically effective and cost-efficient options for manufacturers, payers, clinicians, and patients. Most of the top-selling prescription drugs in the current market are biologics, which have revolutionized the treatment strategies and modalities for life-threatening and or rare diseases. This book outlines the key processes and challenges in drug development, regulations, and clinical applications of...



ARTIFICIAL INTELLIGENCE-AIDED MATERIALS DESIGN

AI-ALGORITHMS AND CASE STUDIES ON ALLOYS AND METALLURGICAL PROCESSES



RAJESH JHA BIMAL KUMAR JHA



Acc. No : 48518 Call No : 620.16 JHA-R

This book describes the application of artificial intelligence machine learning concepts to develop predictive models that can be used to design alloy materials, including hard and soft magnetic alloys, nickel-base superalloys, titanium-base alloys, and aluminum-base alloys. Readers new to algorithms can use this book as a starting point and use the MATLAB and Python implementation of algorithms through included case studies. Experienced researchers who want to try new algorithms can use this book and study the case studies for reference. Offers advantages and limitations of several AI concepts and their proper implementation in various data types generated through experiments and computer simulations and from industries in different file formats. Helps readers to...





Acc. No : 48287 Call No : 623.74 WHI-J

An extraordinary expedition through the untold stories and boundless possibilities of drone technology. Technologies that changed the world, drones delve into the past, present, and future of unmanned aerial vehicles. Originally developed through the twentieth century for military missions too dangerous for humans, drones have now become essential to most militaries. In these pages, author Jim Whiting shares the contributions of notable individuals, visionary companies, and the myriad applications of drone technology from cinematography to humanitarian aid with the help of photographs and an engaging narrative. This riveting book invites you to uncover the untold stories and explore the frontiers of modern technology. Be ready to be captivated, informed, and inspired by a...





Acc. No : 48178 Call No : 641.5954 JAF-M

The 40th-anniversary edition of the beloved classic book on Indian home cooking, with 11 new recipes and gorgeous illustrations. Originally published in 1982, Madhur Jaffrey's Indian Cookery was the book that accompanied the TV series that inspired a generation to cook real Indian food, not the watered-down version of it that had persisted in Britain for years. Now, this stunning updated edition featuring 11 new recipes and a foreword celebrating the 40th anniversary will inspire even more home cooks to make real Indian food at home. Recipes include classic dals, curries, chutneys, and pieces of bread, as well as countless lesser-known traditional recipes and techniques to master Indian cooking for all occasions. Madhur Jaffrey's Indian Cookery is a classic cookbook from a trusted and...

SIXTH EDITION

COST-BENEFIT ANALYSIS

E.J. Mishan and Euston Quah







Acc. No : 48494 Call No : 658.1554 MIS-E

Cost-benefit analysis is the systematic and analytical process of comparing benefits and costs in evaluating the desirability of a project or program often of a social nature. It attempts to answer such questions as whether a proposed project is worthwhile, the optimal scale of a proposed project, and the relevant constraints. CBA is fundamental to government decision-making and is established as a formal technique for making informed decisions on the use of society's scarce resources. This timely sixth edition of the classic Cost-Benefit Analysis text continues to build on the successful approach of previous editions, with lucid explanation of key ideas, simple but effective expository short chapters, and an appendix on various useful statistical and mathematical concepts and derivatives. The book examines...





Acc. No : 48501 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...

The Routledge Companion to Dance Studies



Edited by Helen Thomas and Stacey Prickett



Acc. No : 48463 Call No : 792.8 THO-H

The Routledge Companion to Dance Studies maps out the key features of dance studies as the field stands today while pointing to potential future developments. It locates these features both historically within dance in particular social and cultural contexts and about other academic influences that have impinged on dance studies as a discipline. The editors use a thematically based approach that emphasizes that dance scholarship does not stand alone as a single entity, but is inevitably linked to other related fields, debates, and concerns. Authors from across continents have contributed based on theoretical, methodological, chapters ethnographic, and practice-based case studies, bringing together a wealth of expertise and insight to offer a study that is in-depth and wide-ranging. Ideal for...





Acc. No : 48179 Call No : 796.358 SZY-S

Why does England rely on private schools for their batters but not their bowlers? How did demographics shape India's rise? Why have women often been the game's great innovators? Why does South Africa struggle to produce Black Test batters? And how does the weather impact who wins? Criconomics explores all of this and much more including how Jayasuriya and Gilchrist transformed Test batting but T20 didn't, English cricket's great missed opportunity to have a league structure like football; why batters are paid more than bowlers; how Afghanistan is transforming German cricket; what the rest of the world can learn from New Zealand and even the Barmy Army's importance to Test cricket. This incisive book will entertain and surprise all cricket lovers. It might even change how you watch the...





Acc. No : 48225 Call No : Biography SHA-N

Ian Fleming's greatest creation, James Bond, has had an enormous and ongoing impact on our culture. What Bond represents about ideas of masculinity, the British national psyche, and global politics has shifted over time, as has the interpretation of the life of his author. But Fleming himself was more mysterious and subtler than anything he wrote. Ian's childhood with his gifted brother Peter and his extraordinary mother set the pattern for his ambition to be the complete man, and he would strive for the means to achieve this completeness all his life. Only a thriller writer for his last twelve years, his dramatic personal life and impressive career in Naval Intelligence put him at the heart of critical moments in world history, while also providing rich inspiration for his fiction. Nicholas Shakespeare is one of the most gifted...





Acc. No : 48193 Call No : Fiction CHA-N

Six months have passed since Prisha was pushed to death by the person she loved the most, Saveer. But she doesn't believe that it is him till she stumbles upon the first clue to the mystery that Saveer, which leads her to his twisted past: he is not who he says he is. Forever is True is a riveting thriller exposing the deadly limits that a person can go to because of a ruined childhood. Prisha survives the fall. She has been in a hospital for 6 months. For those six months, she only thinks about why Saveer pushed her off the cliff. She wants to find the answer. But at that point, she does not know that it is not Saveer who pushes her. It is someone else who has been following Saveer for the past 25 years. That Person wants to punish Saveer by destroying his happiness. But who is that person? Will Prisha and Saveer come close to each other ever Birs Pilani, Hyderabad Campus Nilanjan Choudhury in a matter of magical sourcelium. A tour de force involving mythical beings and real-life figures, the mariative sweeps like a torstado through the bittory of modern hulta from Independence to the present-day. – JCG SURAIXA

SONG OF THE

parrow



Acc. No : 47846 Call No : Fiction CHO-N

Guilty of sleeping on the job, the lowly yaksha Prem Chandra Guha, is banished to India on a punishment posting. During his stay here, he must write a sufficiently riveting history of the land of his exile. Prem Chandra arrives in India on the first dawn of her independence and fate brings him to Netarhat, an obscure town near the forests of Chhota Nagpur. Here, he meets Manhoos, an orphaned urchin who repairs motor vehicles for a living, and his friend Mary, a feisty tribal girl from the nearby Santhal village. Assuming the shape of a common sparrow, Prem Chandra turns into an unobtrusive observer and follows the fortunes of Manhoos and Mary as they travel to Calcutta, and then to Rishikesh, Bangalore, and Ahmedabad. As they plunge from one adventure to another, a series of...





Acc. No : 44067 Call No : Fiction DEG-D (Young Learners)

Gilbert forgets to do his homework over the weekend because he is busy playing in the snow and getting ready for Christmas, but then he comes up with a solution at the last minute. Mrs Byrd was writing something on the board, but Gilbert didn't notice. It was hard to think about schoolwork when it was almost Christmas. Instead, Gilbert thought about what Santa might bring him. He thought about having a whole week off from school to play. He didn't want to think about spelling or math or Gilbert, Mrs. Byrd called. Please pay attention. Gilbert turned and saw that everyone had moved to the story corner. Everyone except Gilbert. He stumbled out of his chair and quickly found a spot between Patty and Frank. He would have a try harder to pay attention. When everyone was settled, Mrs Byrd read a story about a snowman that...





Acc. No : 44367 Call No : Fiction PAR-M (Young Lerners)

Creator of Nick's popular series Maggie and the Ferocious Beast, Michael Paraskevas heads to the seashore to introduce a happy-go-lucky heroine who is determined to build the perfect spot to build the most spectacular sand castle ever. Taffy's pluck is evident as she and her friends make do with a spot on the crowded beach, but when Rollo, the cheery beach ball, is carried off in the style of Mary Poppins, via umbrella, Taffy must hurry to rescue him. Fortunately, Bob, the inflatable sea serpent is in Taffy's bag, and soon he is tearing down the beach, in hot pursuit. Michael Paraskevas has been a buoyant and cheery presence in the picture book market for over twenty years, and Taffy's bright colors, beautiful seascapes, and colorful characters are sure to please parents and children...

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

