



Call No : 005.133 RAM-L

Python's simplicity lets you become productive quickly, but this often means you aren't using everything it has to offer. With this hands-on guide, you'll learn how to write effective, idiomatic Python code by leveraging its best and possibly most neglected features. Author Luciano Ramalho takes you through Python's core language features and libraries, and shows you how to make your code shorter, faster, and more readable at the same time. Many experienced programmers try to bend Python to fit patterns they learned from other languages, and never discover Python features outside of their experience. With this book, those Python programmers will thoroughly learn how to become proficient in Python 3. This book covers, Python data model: understand how special methods are...

SECOND EDITION



Computer Programming in





V. RAJARAMAN

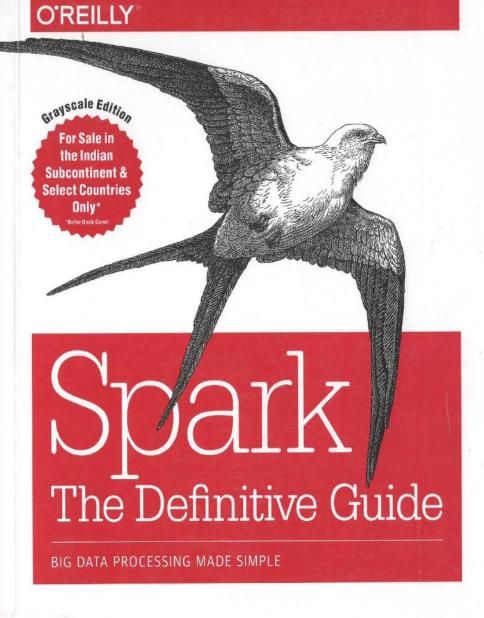




Acc. No : 40319

Call No : 005.3 RAJ-V

The book, now in its second edition, follows the structure of the first edition. It introduces computer programming to a beginner using the programming language C. The version of C used is the one standardized by the American National standards Institute. C has rapidly gained users due to its efficiency, availability of rich data structures, a large variety of operators, and its affinity to the Unix operating system. C is a difficult language to learn if it is not methodically approached. The attempt has been to introduce the basic aspects of C to enable the student to quickly start writing C programs and postpone more difficult features of C to later chapters. After reading the first eleven chapters, a beginner can start writing complete programs to solve useful...





Bill Chambers & Matei Zaharia



Acc. No : 40876

Call No : 006.312 CHA-B

Learn how to use, deploy and maintain Apache Spark with this comprehensive guide, written by the creators of the open-source cluster-computing framework. with an emphasis on improvements and new features in Spark 2.0, authors Bill Chambers and Matei Zaharia break down Spark topics into distinct sections, each with unique goals. You'll explore the basic operations and common functions of Spark's structured APIs, as well as Structured Streaming, a new high-level API for building end-to-end streaming applications. Developers and system administrators will learn the fundamentals of monitoring, tuning and debugging Spark and explore machine learning techniques and scenarios for employing MLlib, Spark's scalable machine-learning library. Get a gentle overview of big data and...

EDWARD HALLOWELL, MD, author of Driven to Distraction

THE BOOK OF



365 Ways to Say It, Mean It and Stop People-Pleasing Forever

Susan Newman, PhD

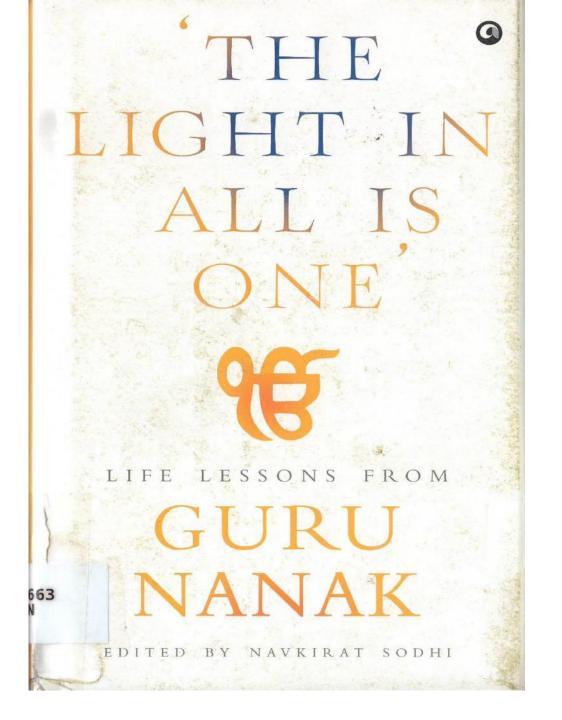




Acc. No : 40915

Call No : 158.2 NEW-S

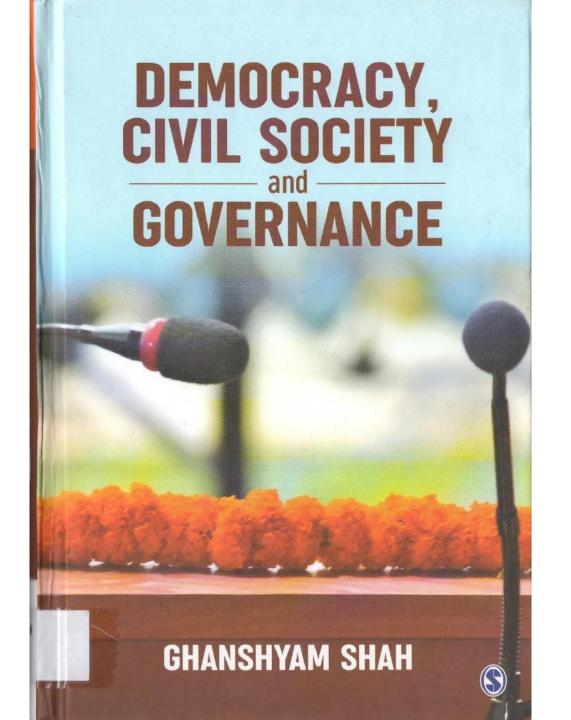
365 Ways to Say It, Mean It and Stop People Pleasing Forever. Do you have trouble saying "NO"? Do people always turn to you for favors? Wonder how you get roped into things you really don't want to do? Refusing someone is rarely easy. Often, it's downright uncomfortable. But constantly saying "yes" causes anxiety, anger, stress, regret and feelings of powerlessness. Social psychologist and author Susan Newman empowers you to break your debilitating "yes habit" with her simple techniques and insights. YOU'LL DISCOVER HOW TO, Recognize when someone is manipulating you into saying "yes". Be ready with the words you need to refuse. Avoid being overcommitted, overworked and overwhelmed. Establish and keep your boundaries strong. This edition is chock-full of new...





Call No : 294.663 SOD-N

Guru Nanak was a sixteenth-century reformer and the founder of Sikhism. He was the first of the ten Sikh Gurus. He was born in Talwandi, near Lahore, during a time of political and religious discord and disharmony. Right from an early age, he displayed a deep knowledge of divine subjects and spirituality. He challenged ritualism and shows of piety and attacked the citadels of the caste system. He taught that the core tenets of living a good life were helping those less fortunate, making an honest living and meditating on the name of the Lord so as to overcome human weaknesses. He travelled extensively from Mecca to the Himalayas to central India with his faithful disciple Mardana, teaching about love, one God and Truth and oneness with the Lord. He propagated the philosophy of...





Call No : 300.954 SHA-G

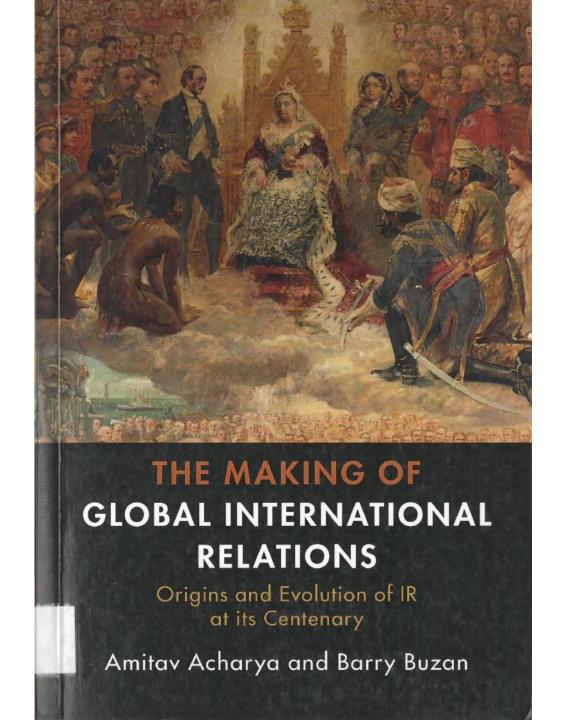
Civil society is often expected to rise above historical and contemporary socio-economic forces such as the neoliberal economic policy and undertake the transformation of a stratified society to an egalitarian society conducive to democracy. Democracy, Civil society and governance is an endeavour to critically examine such expectations. The book focuses on the interplay of democracy, Civil society and public implementation, and addresses the role of Civil society in terms of the changing nature of the economy and the condition of the working class. It highlights the reinforcement of hegemonic value systems by the contemporary mainstream Civil society as well as the role of the pro-poor Civil society in supporting and mobilizing the disadvantaged for their rights and...



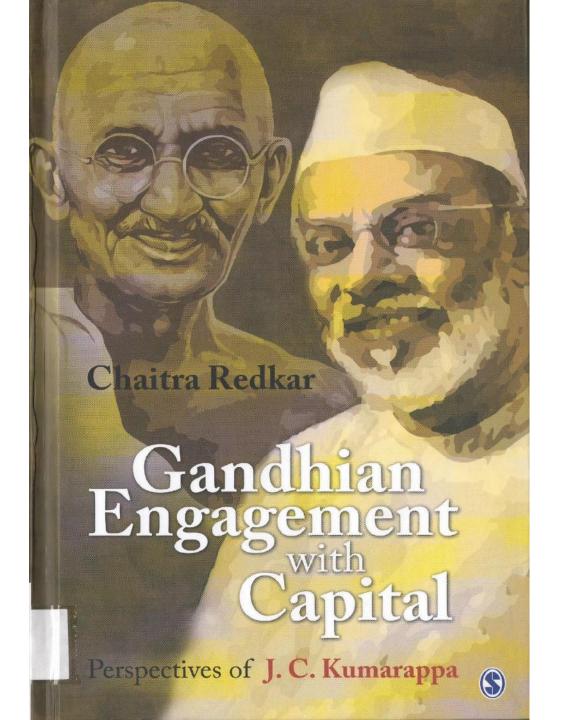


Call No: 327 ACH-A

This book presents a challenge to the discipline of international relations to rethink itself, in the light of both its own modern origins, and the two centuries of world history that have shaped it. By tracking the development of thinking about IR, and the practice of world politics, this book shows how they relate to each other across five time periods from nineteenth-century colonialism, through two world wars, the Cold War and decolonization, to twenty-first-century globalization. It gives equal weight to both the neglected voices and histories of the Global South, and the traditionally dominant perspectives of the West, showing how they have moved from nearly complete separation to the beginnings of significant integration. The authors argue that IR needs to continue this globalizing...

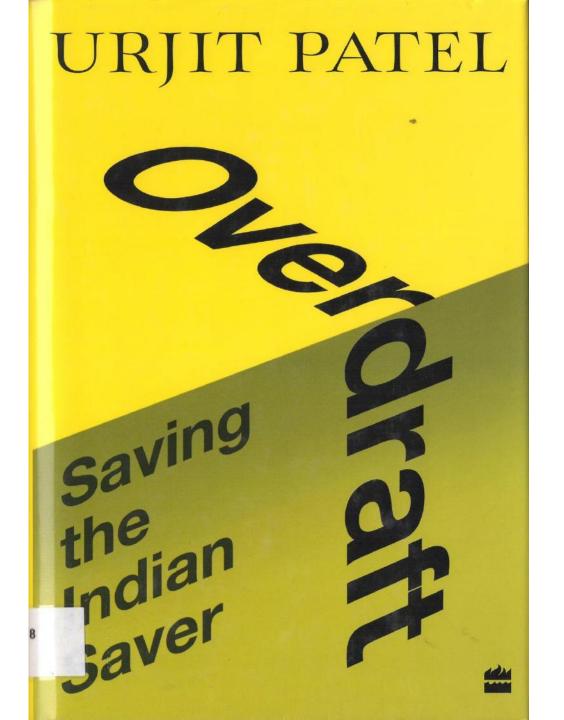






Call No : 330.0954 RED-C

Gandhian engagement with capital: perspectives of J C Kumarappa comprehensively presents the Gandhian ideas on economic development and political economy within this larger context, it focuses on the towering contributions of J C Kumarappa, the pioneer of the Gandhian model of economic development, and describes, from his standpoint, how the moral and political dispositions of Gandhism amount to a critique of capitalism. The book also covers in detail the major facets of Kumarappa's contribution to Gandhism: developing a non-mechanized, non-capitalist model of industrialization; presenting the holistic development approach; reflecting on the role of the state in facilitating a village-centric economy; and exploring the role of religion in developing the moral foundation...

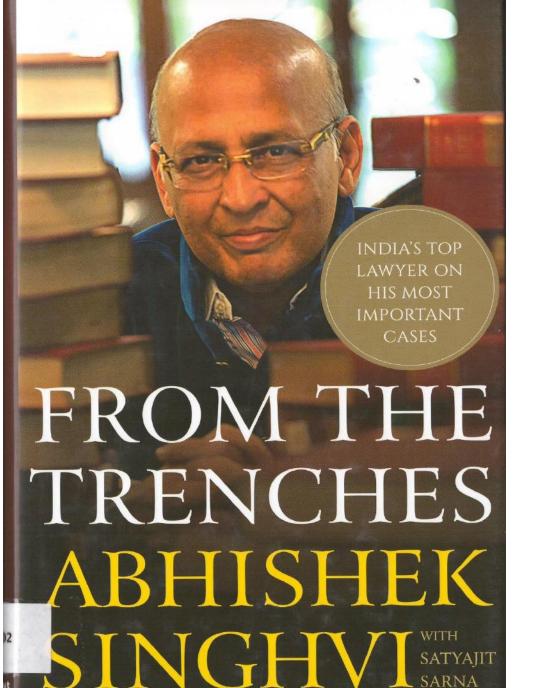




Call No : 332.178 PAT-U

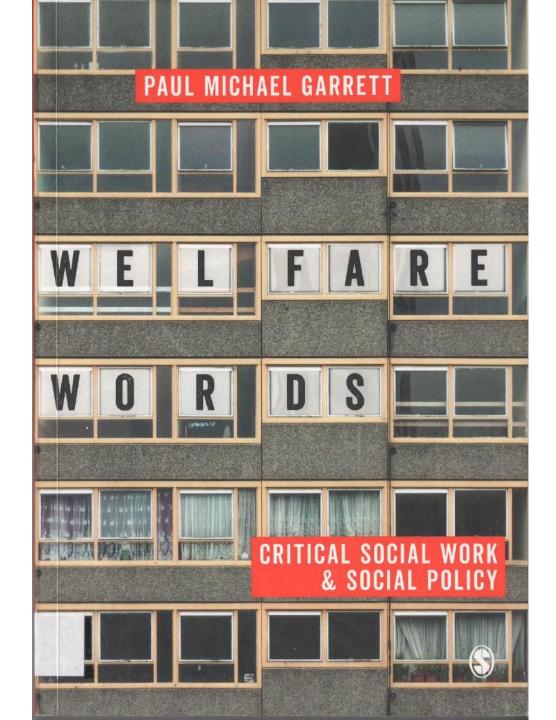
All of us love to spend. But before we can do that, we have to have earned or saved some money. Only sovereigns don't have to: they can print money, or borrow; in our country, where they own banks, they can use our deposits to lend and splurge for goals that may not always be economic in nature. Many rulers have succumbed to the temptation, with dire results inflation, debased currency, payments crises, bankrupt banks, economic stagnation, loss of public confidence. After centuries of ruinous experiences, some governments learnt, others haven't, to control themselves, create self-governing Central banks and let them manage money and regulate banks. Sometime in 2015, news of unsustainable bad debts in the Indian banking sector started to first trickle out, and...





Call No : 348.5402 SIN-A

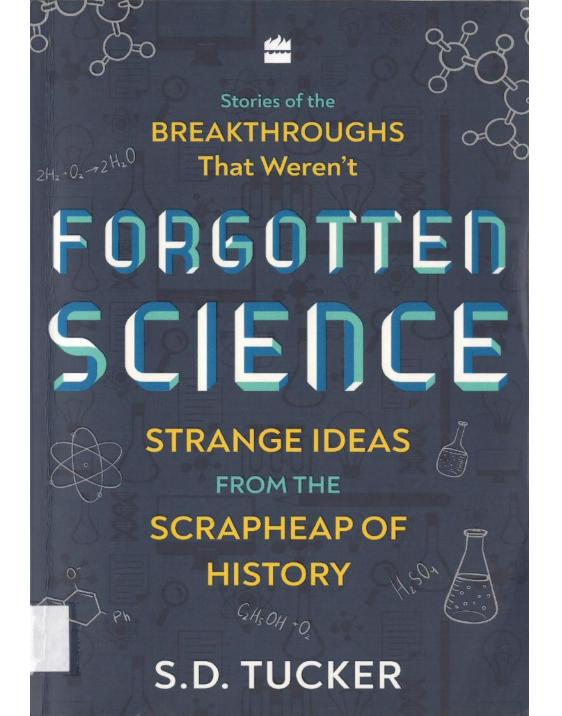
Abhishek Singhvi is one of India's top lawyers, a man who has fought some of the country's most important and dramatic - legal battles. In this fascinating book, he talks about the most important cases he fought - and the bigger questions of law and justice they pose. From the Sabarimala temple case to Cyrus Mistry against Tata Sons, the cases in this book touch on issues of free speech, custodial torture, the right to fly the Indian flag, animal rights and state elections. Simply written for the general reader and full of insights, From the Trenches is a book by a legendary lawyer that will both entertain and teach you about law and the judiciary. In this book he talks about the most important cases he has fought from the Sabarimala temple case to Cyrus Mistry against Tata Sons. Simply written for the general reader and...





Call No : 361.3 GAR-P

Insightful and engaging, Welfare Words provides a critical analysis of social work and social policy in its articulation and discussion of a number of significant words and phrases. Written by an authoritative voice in the field, Paul Michael Garrett makes sense of complex theories which codify everyday experience, giving students and practitioners vital tools to better understand and change their social worlds. Lucid and accessible in style, Garrett offers an innovative approach to the study of Social Welfare, encouraging readers to think critically about the key issues in social work and social policy, including welfare dependency, social inclusion and exclusion, underclasses, anti-social behavior, and more. This is a must read for social workers and social theorists alike, especially...





Call No: 509 TUC-S

Science has a reputation as the most logical and rational of human pastimes - but this has not always been the case. From the inventor Nikola Tesla, who fell in love with his favourite pigeon and tried to broadcast his own thoughts, to the wannabe chemist August Strindberg, who injected apples with drugs to see if they could get high, numerous scientists have conducted bizarre experiments down the centuries. Some of them were genuine geniuses; others were simply lone loons. History is littered with their wreckage, and this book tells the story of the very strangest. Proposing that science has become a kind of modern religion, and telling the tale of such noted pseudoscientific fads and fallacies as alchemy, spontaneous generation and the doomed quest to raise the dead, Forgotten Science is sure...

Massimo V. Fischetti William G. Vandenberghe

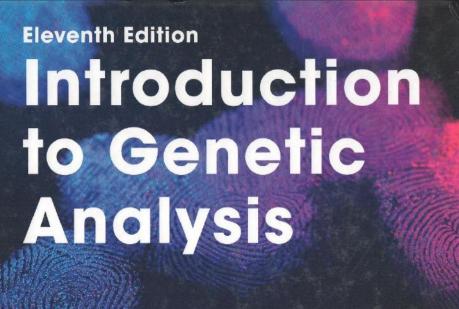
Advanced Physics of Electron Transport in Semiconductors and Nanostructures



Acc. No : 34244

Call No : 530.138 FIS-M

This textbook is aimed at second-year graduate students in Physics, Electrical Engineering, or Materials Science. It presents a rigorous introduction to electronic transport solids, especially at the nanometer Understanding electronic transport in solids requires some basic knowledge of Hamiltonian Classical Mechanics, Quantum Mechanics, Condensed Matter Theory, and Statistical Mechanics. Hence, this book discusses those sub-topics which are required to deal with electronic transport in a single, self-contained course. This will be useful for students who intend to work in academia or the Nano/ micro-electronics industry. Further topics covered include: the theory of energy bands in crystals, of second quantization and elementary excitations in solids...



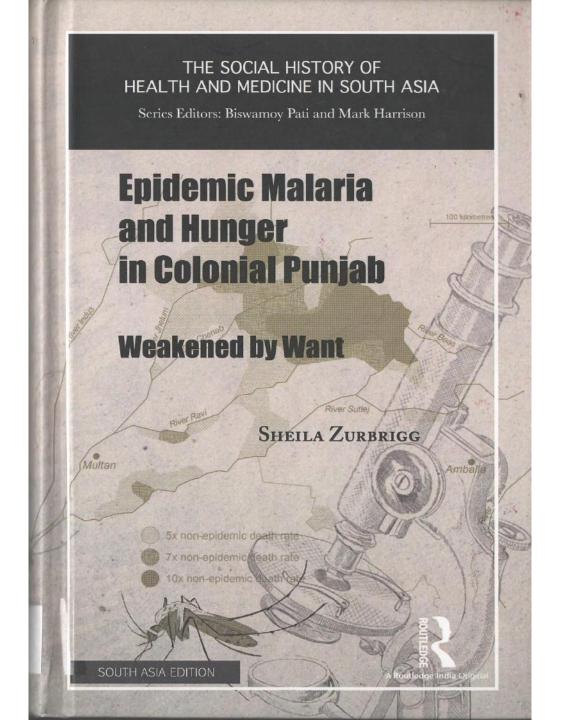
Anthony J. F. Griffiths
Susan R. Wessler
Sean B. Carroll
John Doebley



Acc. No : 41128

Call No : 576.5 GRI-A

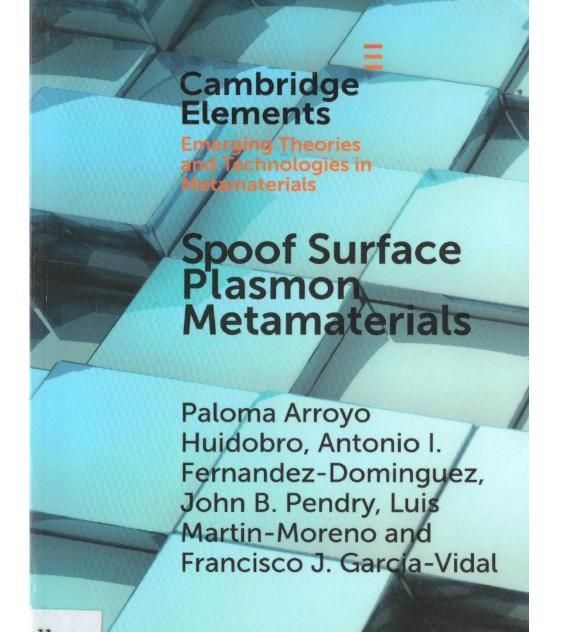
An Introduction to Genetic Analysis (IGA) evolves discovery by discovery with the world of genetic research, taking students from the foundations of Mendelian genetics to the latest findings and applications by focusing on the landmark experiments that define the field. With its author team of prominent scientists who are also highly accomplished educators, IGA again combines exceptional currency, expansive updating of its acclaimed problem sets, and a variety of new ways to learn genetics. Foremost is this edition's dedicated version of W.H. Freeman's breakthrough online course space, Launchpad, which offers a number of new and enhanced interactive tools that advance IGA's core mission: to show students how to analyze experimental data and draw their own...





Call No : 614.532 ZUR-S

This book documents the primary role of acute hunger in the 'fulminant' malaria epidemics that repeatedly afflicted the Northwest plains of British India through the first half of colonial rule. Using Punjab vital registration data and regression Analysis It also tracks the marked decline in annual malaria mortality after 1908 with the control of famine, despite continuing post-monsoon malaria transmission across the province. The study establishes a time-series of annual malaria mortality estimates for each of the 23 plains districts of colonial Punjab province between 1868 and 1947 and for the early post-Independence years in Punjab state. It goes on to investigate the political imperatives motivating malaria policy shifts on the part of the British Raj. This work reclaims the role of hunger in...



ISSN 2514-3875 (print)



Acc. No : 40880

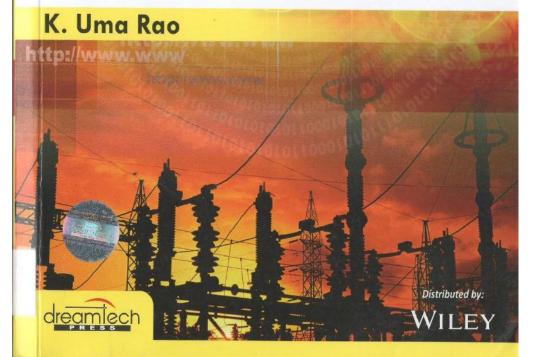
Call No : 620.11 ARR-P

Metamaterials offer the possibility to control and manipulate electromagnetic radiation. Spoof surface plasmon metamaterials are the focus of this Element of the Metamaterials Series. The fundamentals of spoof surface plasmons are reviewed, and advances on plasmonic metamaterials based on spoof plasmons are presented. Spoof surface plasmon metamaterials on a wide range of geometries are discussed: from planar platforms to waveguides and localized modes, including cylindrical structures, grooves, wedges, dominos or conformal surface plasmons in ultrathin platforms. The Element closes with a review of recent advances and applications such as Terahertz sensing or integrated devices and circuits. This Element reviews the fundamentals of spoof surface plasmons, and...





Computer Techniques and Models in Power Systems



Acc. No : 41415

Call No : 621.3101 UMA-K

The book deals with the application of digital computers for power system analysis including fault analysis, load flows, stability assessment, economic operation and power system control. The book also covers extensively modeling of various power system components. The required mathematical background is presented at the appropriate sections in the book. A sincere attempt has been made to include a number of solved examples in every chapter, so that the students get an insight into the problems in practical power systems. Results from simulation are presented wherever applicable. The simulations have been carried out in MATLAB. The book covers more than a semester course. It can be used for UG courses on power system analysis, computer applications in power system analysis, modeling of...

WIND ENERGY EXPLAINED

THEORY, DESIGN AND APPLICATION

SECOND EDITION

Companion Website

WIND ENERGY

must-have second edition includes up-to-date data, diagrams, illustrations and thorough new material on: the fundamentals of wind turbine aerodynamics; wind turbine testing and modelling; wind turbine design standards; offshore wind energy; special purpose applications, such as energy storage and fuel production. Fifty additional homework problems and a new appendix on data processing make this comprehensive edition perfect for engineering students. This book offers a complete examination of one of the most

Wind energy's bestselling textbook- fully revised. This

promising sources of renewable energy and is a great

introduction to this cross-disciplinary field for practicing

engineers. "provides a wealth of information and is an

excellent reference book for people interested in...

Acc. No : 41563

Call No : 621.312136 MAN-J

WILEY

Marshall Goldsmith, #1 New York Times bestselling author of Triggers, MOJO and What Got You Here Won't Get You There

burnout



beat fatigue to thrive in an overworked world

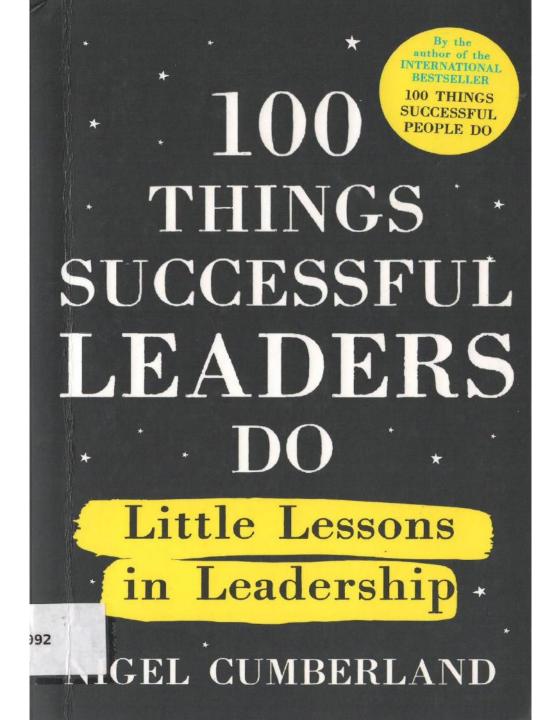
ANJU JAIN



Acc. No : 39226

Call No: 650 JAL-A

Do you feel like you never have enough time or energy to get things done? Are you stressed and exhausted just thinking about work? Are you getting to the point where you dread Monday mornings? These are some of the telltale signs of burnout which, if not addressed, can wreck careers and relationships. Senior psychologist and business leader Anju Jain, PhD, finds out what makes some people tenacious and energetic while others suffer from fatigue and fall by the wayside. This book offers a framework and principles to ensure that you continue to have a hard-working and productive life without getting burned out. What makes this book relatable and an interesting read is that there are several real stories, anecdotes and fascinating research to support the claims and recommendations that Anuj has put...





Call No : 658.4092 CUM-N

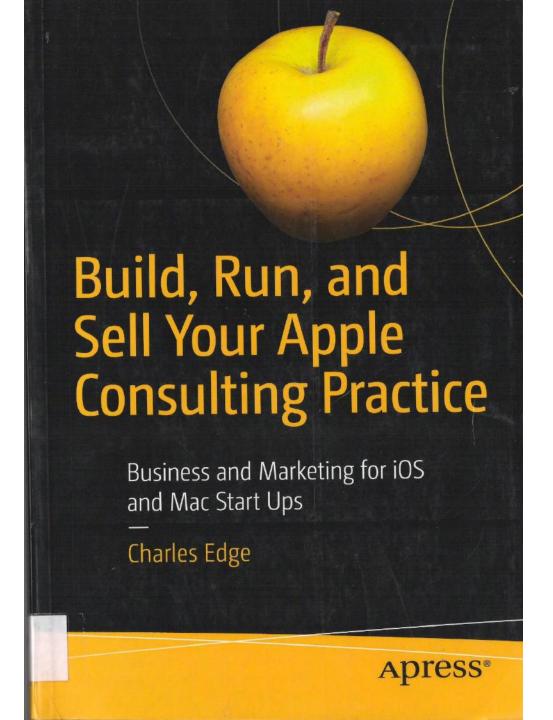
100 Things successful leaders do is packed with great ideas for creating long-term success for yourself and those you lead. Explore the habits, tools, techniques and mentality of smart leaders and develop your own leadership style. Every chapter features a new idea that will help you get closer to your goals. Mixing simple explanations with activities and exercises, you'll learn the optimal mindset and habits you need to succeed. Inside these pages you'll find a powerful reminder of the many ways you can make your life and other people's lives more successful. It will help you identify what success means to you and give you the building blocks for making that success a reality. This is your chance to overcome whatever obstacles are stopping you. Read it, act on it and experience the difference...





Call No : 658.46 EDG-C

Starting an app development company is one of the most rewarding things you'll ever do. Or it sends you into bankruptcy and despair. If only there was a guide out there, to help you along the way. This book is your guide to starting, running, expanding, buying, and selling a development consulting firm. But not just any consulting firm, one with a focus on Apple. Apple has been gaining adoption in businesses ranging from traditional 5 person start ups to some of the largest companies in the world. Author Charles Edge has been there since the days that the Mac was a dying breed in business, then saw the advent of the iPhone and iPad, and has consulted for environments ranging from the home user to the largest Apple deployments in the world. Now there are well over 10,000 shops out...

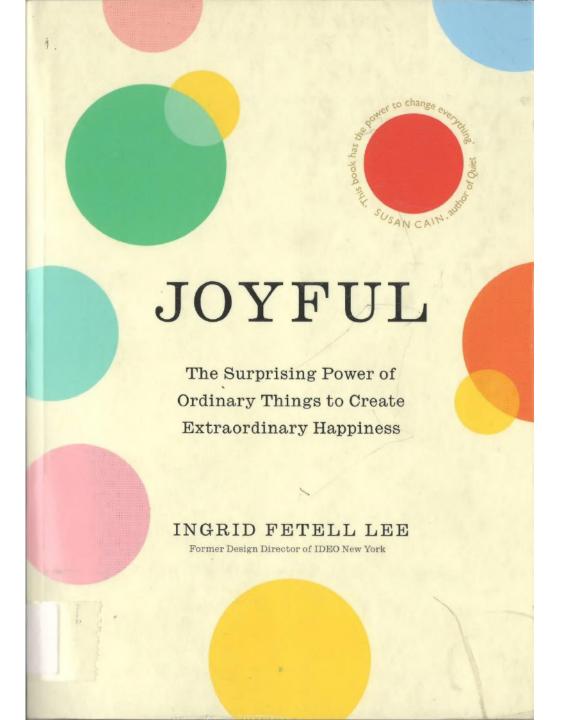


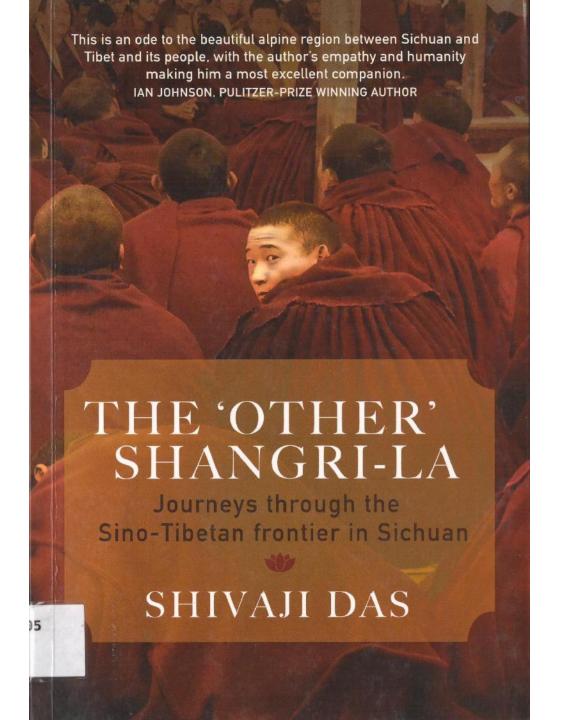




Call No : 813.6 LEE-I

Random House presents the audiobook edition of Joyful, written and read by Ingrid Fetell Lee. Have you ever wondered why we stop to watch the orange glow of a sunset or flock to see cherry blossoms in the spring? We are often made to feel that the physical world has little or no impact on our inner joy. Increasingly, experts urge us to find balance and calm by looking inward - through mindfulness or meditation and muting the outside world. But what if the natural vibrancy of our surroundings is actually our most renewable and easily accessible source of joy? In Joyful, designer Ingrid Fetell Lee, whose TED talk has been viewed over one million times, explores how the seemingly mundane spaces and objects we interact with every day have surprising and powerful...

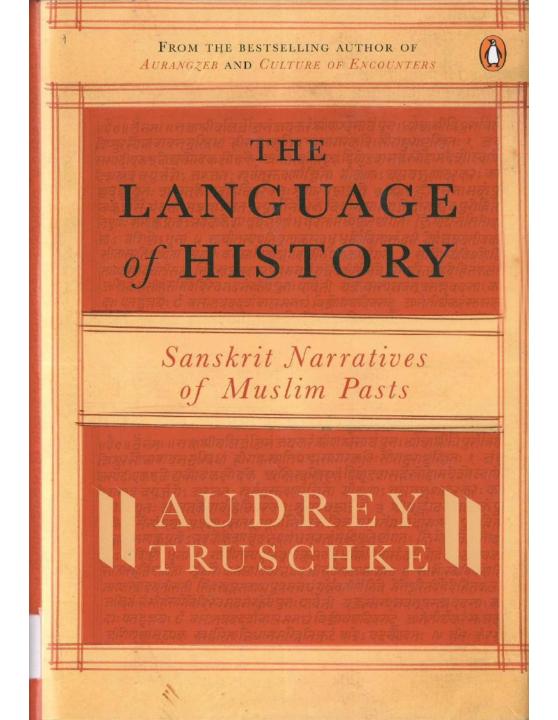






Call No : 915.1505 DAS-S

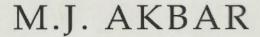
The 'Other' Shangri-La is a work of narrative non-fiction based on Shivaji Das and his wife's journey through the Sino-Tibetan frontier land of western Sichuan. It describes the rugged landscape of this region that comprises 7,000-metre-high mountains, deep gorges, vast grasslands and the world's most dangerous roads. It also explores the region's history and the peculiarities of its scattered settlements: Litang the world's highest town that is also the birthplace of important lamas; Larung the world's largest monastery and highest slum; Danba a 'Beauty Valley' famed since antiquity for its good-looking and strong-minded women; Yading a pilgrim circuit once terrorized by bandit monks; and Kangding a small town that gave birth to China's favorite love song. Along their journey...





Call No : 954.02072 TRU-A

The Language of History analyses a hitherto overlooked group of histories on Indo-Muslim or Indo-Persian political events, namely a few dozen Sanskrit texts that date from the 1190s until 1721. As soon as Muslim political figures established themselves in northern India in the 1190s-when the Ghurids overthrew the Chauhan kingdom and ruled part of northern India from Delhi-Indian intellectuals wrote about that political development in Sanskrit. Indian men (and at least one woman) produced dozens of Sanskrit texts on Musliminitiated political events. These works span Delhi Sultanate and Mughal rule, including texts that deal with Deccan sultanates and Muslim-led polities in the subcontinent's deep south. India's premodern learned elite only ceased to write on Indo-Muslim...



innovate achieve lead

GANDHI'S HINDUISM



The Struggle Against

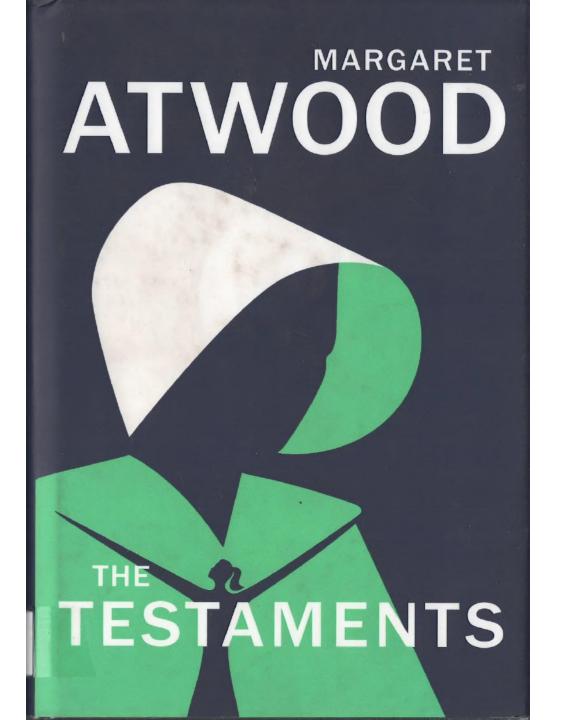
JINNAH'S ISLAM



Acc. No : 41732

Call No : 954.9103 AKB-M

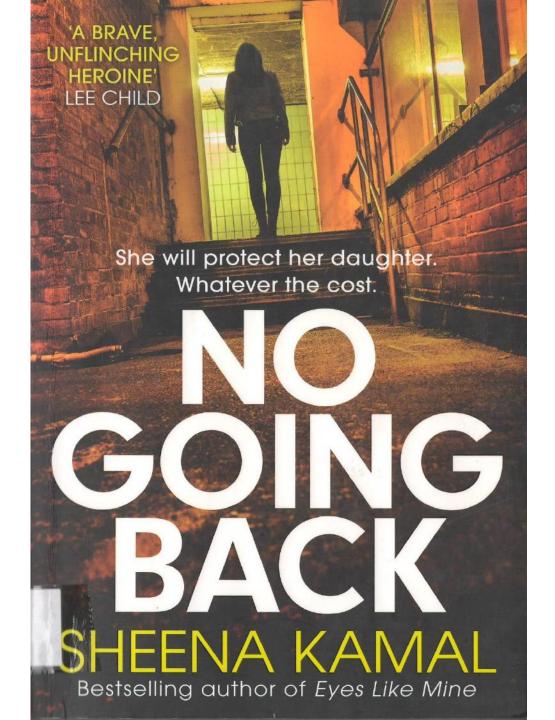
Gandhi, a devout Hindu, believed faith could nurture the civilizational harmony of India, a land where every religion had flourished. Jinnah, a political Muslim rather than a practicing believer, was determined to carve up a syncretic subcontinent in the name of Islam. His confidence came from a wartime deal with Britain, embodied in the 'August Offer' of 1940. Gandhi's strength lay in ideological commitment which was, in the end, ravaged by the communal violence that engineered partition. The price of this epic confrontation, paid by the people, has stretched into M.J. Akbar's book, meticulously generations. researched from original sources, reveals the astonishing blunders, lapses and conscious chicanery that permeated the politics of seven explosive...





Call No: FICTION ATW-M

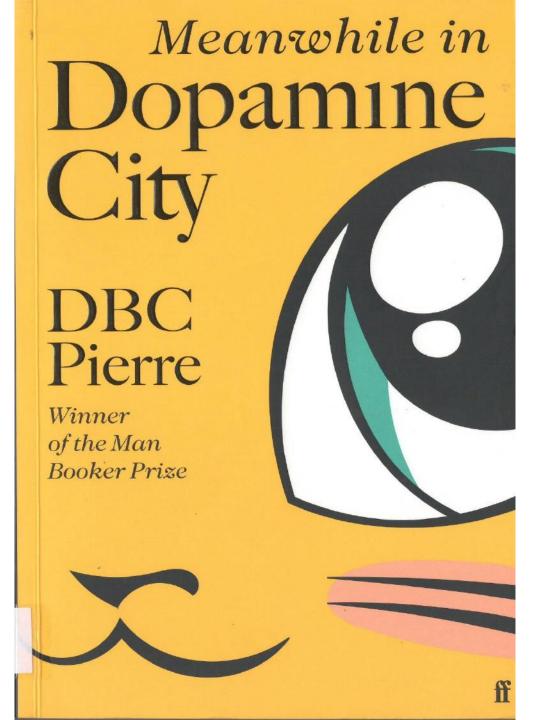
More than fifteen years after the events of The Handmaid's Tale, the theocratic regime of the Republic of Gilead maintains its grip on power, but there are signs it is beginning to rot from within. At this crucial moment, the lives of three radically different women converge, with potentially explosive results. Two have grown up as part of the first generation to come of age in the new order. The testimonies of these two young women are joined by a third voice: a woman who wields power through the ruthless accumulation and deployment of secrets. As Atwood unfolds The Testaments, she opens up the innermost workings of Gilead as each woman is forced to come to terms with who she is, and how far she will go for what she believes. 'Dear Readers: Everything you've ever...





Call No : FICTION KAM-S

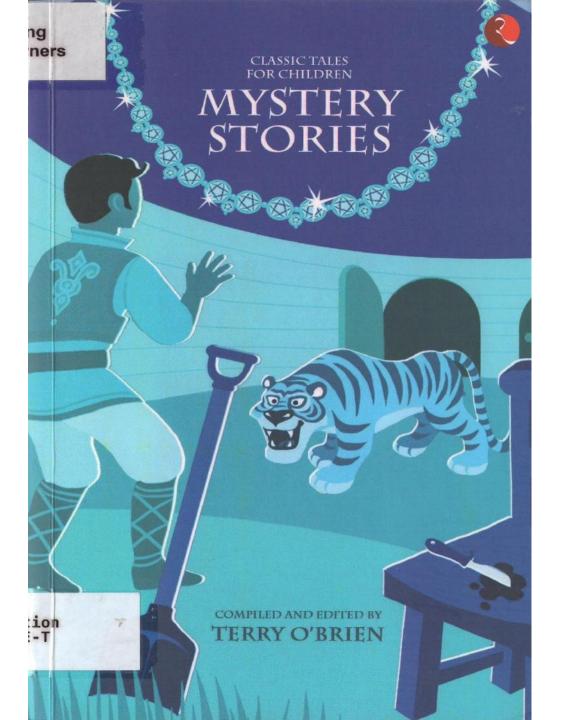
To protect her daughter, she's willing to risk everything. If you like Lisbeth Salander and Amelia Sachs, then it's time to meet Nora watts. She's not your average heroine, but she'll go above and beyond for those she loves. 'A brave, unflinching heroine' Lee child 'I'd follow Nora watts anywhere' A. L. Gaylin Nora watts is used to being hunted. Since she rescued her biological daughter, Bonnie, two years ago, from the criminal gang that had kidnapped her, Nora's been targeted by the ruthless Dao. He wants revenge, and he will use whatever he can to get to Nora - including Bonnie. So, Nora has no choice: the hunted must become the hunter. But as she chases after Dao, from the snow-laden streets of Vancouver to the sun-bleached beaches in Indonesia, she knows that it's only a matter of time before...





Call No: FICTION PIE-D

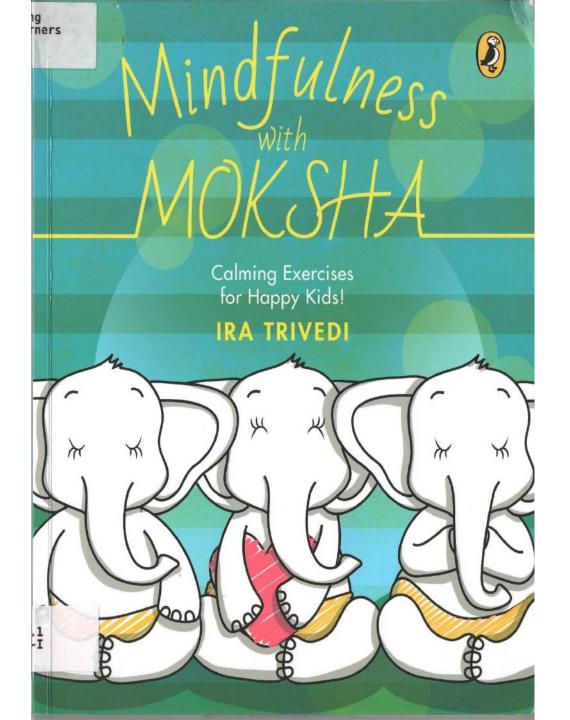
Vernon God little, a humane, deeply empathetic starburst of a satire; the most moving and entertaining exaggeration of the fearful nightmare of trying to raise a kid now. Dopamine city is the story of lonny cush, sanitation worker and single parent, kind-hearted and red-blood, who is trying his best to protect his kids from the hysterical hyper-reality of 21st century life. He lives in an unnamed fictional world city, dominated by a huge tech company akin to Google. A manual worker although he has been put forward for 'retraining', a euphemism for redundancy lonny is out of sync with the changes in his hometown and his century, and doesn't have the means to give his quiet teenage son Egan and his precocious, ultra-demanding nine-year-old daughter Shelby what they need, or say...





Call No : FICTION OBE-T (Young Learners)

A selection of edge-of-the-seat suspense stories by the master writers of crime, Classic Tales for Children: Mystery Stories is recommended reading for everyone who loves a good whodunit. In Paris, Auguste Dupin investigates the brutal murder of two women in the Rue Morgue. Sherlock Holmes looks into the mysterious disappearance of a young woman's fiancé. A young woman tries to replace a diamond necklace that has gone missing. A man is put behind bars for a crime he has never committed. A selection of edge-of-the-seat suspense stories by the master writers of crime, Classic Tales for Children: Mystery Stories is recommended reading for everyone who loves a good whodunit. From the aristocrats and the mediocre, to the town market and the prison cell, from the materialistic aspects of life to kindness of the heart these stories are a treat for...





Call No: 158.1 TRI-I (Young Learners)

The practice of mindfulness at any age can have profound effect on your life. So why not get your young one to start early? In this fast-paced world, with so many distractions, it is important to stay grounded and not lose sight of what's important. Being mindful brings clarity, mental strength, focus and inner peace. It improves the concentration needed to ace exams, and do better in school and life. In the long run, it boosts happiness and creativity, and lowers stress and anxiety. With this calming read-along book, parents and guardians can help their children work through fun exercises-a great way to spend quality family time! Written by Ira Trivedi, a renowned yoga acharya, Mindfulness with Moksha helps your child explore the ultimate benefits of the...

