



Call No : 004.16 KAV-C

The subject of Microprocessors is being taught in universities since last 40 to 45 years. During these years, technology has evolved at fast pace and hundreds of processors became commercially available. Students have a challenge to keep abreast of the advanced architectures continuously. But new architectures can be learnt only when their basic concepts are strong. The objective of this book is to expose the students having little knowledge of digital electronics up to the level of current processor architectures with a step wise approach. This book is the result of my course content of Microprocessors which got continuously updated since 1983. Hundreds of books are available on this subject. Each one focusses on a single or family of microprocessors, its instructions and how to develop...





Call No : 005.1 GUN-S

Android Apps Security provides guiding principles for how to best design and develop Android apps with security in mind. It explores concepts that can be used to secure apps and how developers can use and incorporate these security features into their apps. This book will provide developers with the information they need to design useful, high-performing, and secure apps that expose end-users to as little risk as possible. Overview of Android OS versions, features, architecture and security. Detailed examination of areas where attacks on applications can occur and what controls should be implemented to protect private user data. An in-depth guide to data encryption, authentication techniques, enterprise security, and applied real-world examples of these concepts. Researchers from check...



Android Apps Security

> Mitigate Hacking Attacks and Security Breaches

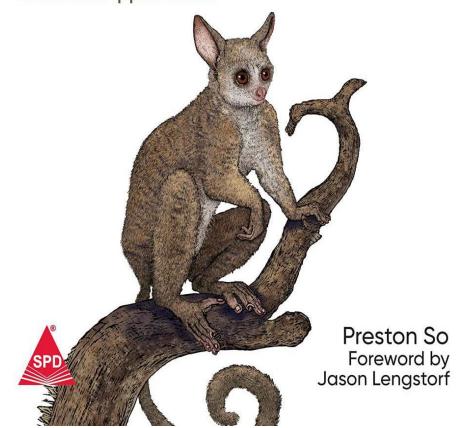
Second Edition

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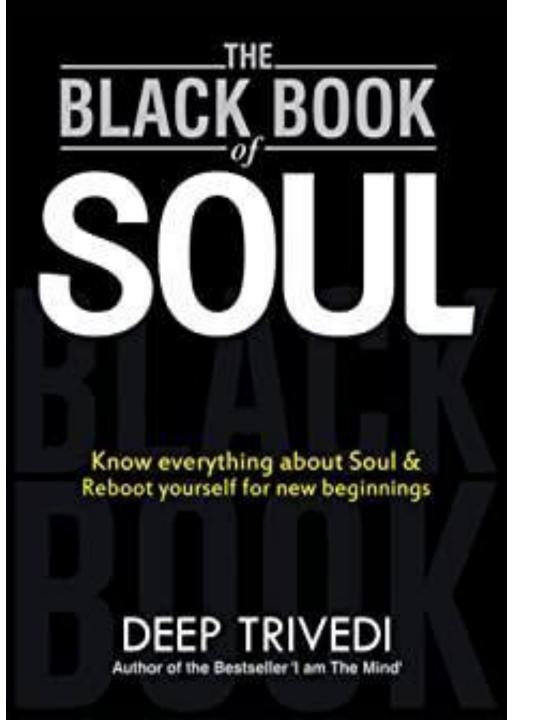
Call No : 006.78 SO-P

Get the definitive guide on Gatsby, the JavaScript framework for building blazing fast websites and applications. Used by Nike, Costa Coffee, and other companies worldwide, Gatsby is emerging as one of the key technologies in the Jam stack JavaScript, APIs, and markup ecosystem. With this comprehensive guide, you'll learn how to architect, build, and deploy Gatsby sites independently or with CMSs, commerce systems, and other data sources. Author Preston So begins by showing you how to set up a Gatsby site from scratch. From there, you'll learn ways to use Gatsby's declarative rendering and GraphQL API, build complex offlineenabled sites, and continuously deploy Gatsby sites on a variety of platforms, including Gatsby Cloud. Discover how Gatsby integrates with many data sources and...



Call No : 128.1 TRI-D

The Black Book of Soul is the first book that entails a detailed scientific explanation of the supreme positive power of human life Soul, and reveals its infinite powers, handing you the power to live a fulfilling life. This book is penned by Deep Trivedi, a pioneer in spiritual psychodynamics and the bestselling author of I am The Mind, I am Krishna, 101 All Time Great Stories, 3 Easy Steps to Win at Life and more. In this book, the author provides formulas to help awaken the Soul that dwells within you, while also elucidating the Soul as per the Bhagavad Gita. Moreover, it entails a step-by-step approach to experience the phenomenal powers of the Soul within, and uniquely crafted tests to help one determine one's proximity to the Soul and how to inch closer to it. This book will help you know your...



Energize Your Mind

Learn the Art
of Mastering
Your Thoughts,
Feelings and
Emotions



Acc. No : 47002

Call No : 152.46 DAS-G

In this book, bestselling author and life coach Gaur Gopal Das decodes how the mind works. He combines his anecdotal style with analytical research to teach us how to discipline our mind for our greater well-being. Throughout this book, he provides interactive exercises, meditation techniques and worksheets to help us take charge of our mind. This book is an essential listen for anyone who wants to work towards a better, more fulfilling future for themselves. Mental health has emerged as one of the biggest challenges faced by people across the world. From loneliness to depression and inability to work, many question their deeper beliefs, are plagued by unknown fears and struggle with existential questions. In this essential new book, world renowned motivational coach and modern monk Gaur...



Y CJA ALSO FOR THE GODLESS

A Sutra by Sutra exposition of The Yoga Sutras of Patanjali



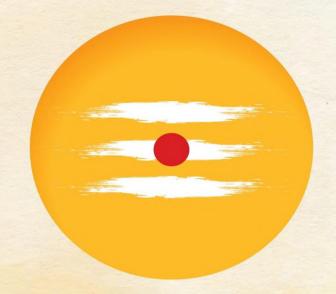
Acc. No : 46865

Call No : 181.45 M-SRI

Practitioners of the ancient science of yoga have long contended that you don't have to be a Hindu, in the conventional sense, to practice yoga, even though its origins lie in India. Renowned spiritual teacher, author, social reformer, educationist and global speaker Sri M goes a step further in this new and path-breaking bookhe proves that, let alone belonging to a particular religion, one doesn't even need to believe in God to be a true yogi. One of the best-known Vedantic scholars of our times, he draws on his deep knowledge of ancient Indian scriptures to prove that the godless are as capable as the God-inspired of reaching the pinnacle of self-realization and bliss through yoga. Based on a profound understanding of Patanjali's Yoga Sutras, this is a step-by-step guide to the theory and practice of...



THE THIRD EYE



AWAKENING YOUR TRUE SELF

GIAN KUMAR



Acc. No : 46819

Call No : 248.4 KUM-G

The Third Eye takes you beyond spirituality, distancing the self from its doing, towards a higher knowledge where you are neither the observer, knower, doer, enjoyer nor the experiencer. You are neither the physical nor that mental being, for they are but temporarily yours appearing and disappearing in that ocean of awareness. You are that formless, eternal presence of universal aware energy performing the Lila of life as the witness, which radiates through its field of consciousness. In fact, you are merely an I-less state of that being-ness, the subject of observation, observing through your mind on the objects being observed. The subject of spiritualism is indifferent to the world of emotions. It goes beyond passion and compassion into dispassion; it is sensitive to all as one. Through this...

THE INTERNATIONAL BESTSELLER

The Bomber Mafia

A Tale of Innovation and Obsession



Malcolm Gladwell

'Big ideas ... compelling narratives ...
a superstar writer'
FINANCIAL TIMES





Acc. No : 46734

Call No : 358.414 GLA-M

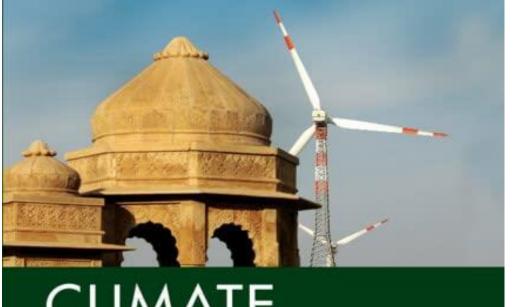
The Bomber Mafia is a case study in how dreams go awry. When some shiny new idea drops from the heavens, it does not land softly in our laps. It lands hard, on the ground, and shatters. In the years before the Second World War, in a sleepy air force base in central Alabama, a small group of renegade pilots put forth a radical idea. What if we made bombing so accurate that wars could be fought entirely from the air? What if we could make the brutal clashes between armies on the ground a thing of the past? This book tells the story of what happened when that dream was put to the test. The Bomber Mafia follows the stories of a reclusive Dutch genius and his homemade computer, Winston Churchill's forbidding best friend, a team of pyro maniacal chemists at Harvard, a brilliant pilot who...





Call No : 363.700 KAS-P

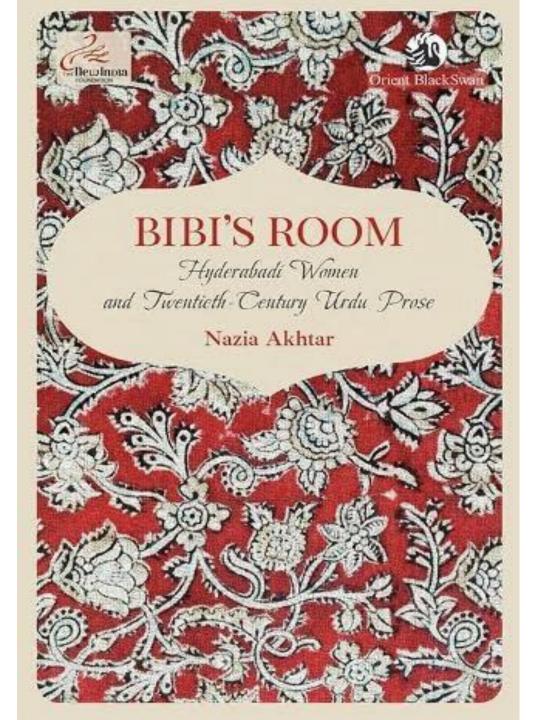
Climate Justice in India brings together a collective of academics, activists, and artists to paint a collage of action-oriented visions for a climate just India. This unique and agenda setting volume informs researchers and readers interested in topics of just transition, energy democracy, intersectionality of access to drinking water, agroecology and women's land rights, national and state climate plans, urban policy, caste justice, and environmental and climate social movements in India. It synthesizes the historical, social, economic, and political roots of climate vulnerability in India and articulates a research and policy agenda for collective democratic deliberations and action. This crossover volume will be of interest to academics, researchers, social activists, policymakers, politicians, and a general reader looking...



CLIMATE JUSTICE IN INDIA

Edited by Prakash Kashwan







Call No : 409.54 AKH-N

Bibi's Room studies the lives and work of three women writers from Hyderabad who wrote in Urdu: Zeenath Sajida, Najma Nikhat, and Jeelani Bano. It addresses the absence of scholarship on Hyderabadi women writers in three ways: representative translations; short, nuanced biographies; and critical analyses of their oeuvres all framed against twentieth-century Hyderabadi history, politics, culture, and society. The three writers showcased here offer rich portrayals of Hyderabadi urban culture as well as critiques of gender and patriarchy. Zeenath Sajida's insights into Islam dramatically alter what we know of Muslim women's engagements with fundamental theological questions. Sajida is also a skilled proponent of Urdu humor and satire, a genre notorious for its exclusion of women...



Robert E. Megginson

An Introduction to Banach Space Theory

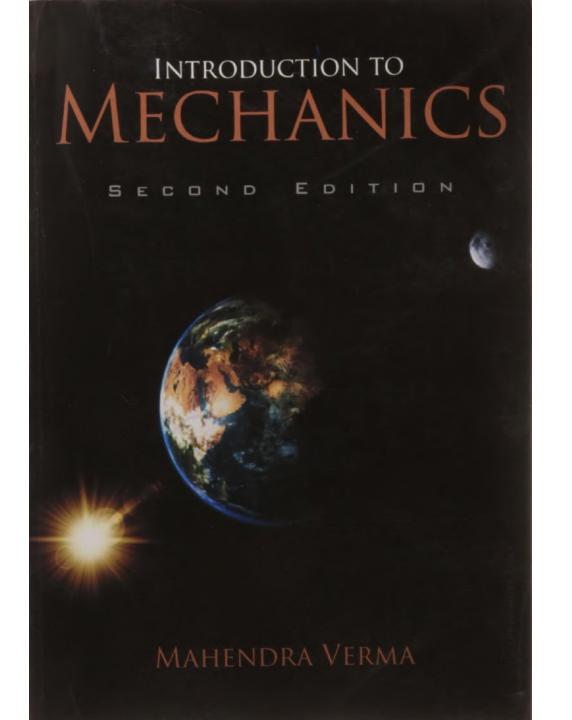




Acc. No : 40117

Call No : 515.732 MEG-R

Preparing students for further study of both the classical works and current research, this is an accessible text for students who have had a course in real and complex analysis and understand the basic properties of L p spaces. It is sprinkled liberally with examples, historical notes, citations, and original sources, and over 450 exercises provide practice in the use of the results developed in the text through supplementary examples and counterexamples. The purpose of this book is to bridge this gap and provide an introduction to the basic theory of Banach spaces and functional analysis. It prepares students for further study of both the classical works and current research. It is accessible to students who understand the basic properties of LP spaces but have not had...





Call No: 531 VER-M

A modern introduction to Newtonian dynamics and the basics of special relativity, this book discusses standard topics such as Newton's laws of motion, energy, linear and angular momentum, rigid body dynamics, and oscillations, then goes on to introduce modern topics such as symmetries, phase space, nonlinear dynamics and chaos. The author presents Newton's equation of motion as a differential equation, bringing out key issues such as phase space and determinism in mechanical systems and helps introduce modern research topics such as chaos theory in a natural way. He highlights key assumptions of Newtonian mechanics and incorporates numerical solutions of many mechanical systems using MATLAB. Discussions on several topics have been expanded and many new topics have been introduced...



Laboratory Safety

for Chemistry Students



RECOGNIZE



ASSESS



MINIMIZE



PREPARE

Acc. No : 33979

Call No : 542.0289 HIL-R

Provides knowledge and models of good practice needed by students to work safely in the laboratory as they progress through four years of undergraduate laboratory work Aligns with the revised safety instruction requirements from the ACS Committee on **Professional Training 2015 Guidelines and Evaluation** Procedures for Bachelor's Degree Programs. Provides a systematic approach to incorporating safety and health into the chemistry curriculum. Topics are divided into layers of progressively more advanced and appropriate safety issues so that some topics are covered 2-3 times, at increasing levels of depth. Develops a strong safety ethic by continuous reinforcement of safety to recognize, assess, and manage laboratory hazards and to plan for response to laboratory emergencies, covers...

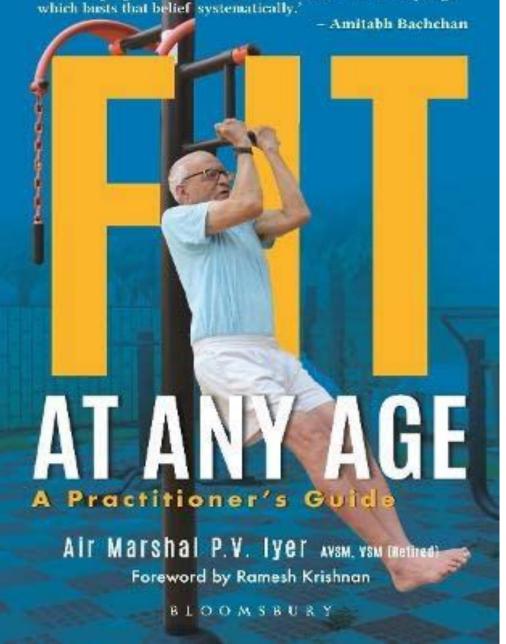
'If you are one of those who have come to believe that physical fitness and age are inversely related, that fitness reduces with increasing age, then here is a masterclass—Fit at Any Age—which busts that belief systematically.'



Acc. No : 47086

Call No : 613.7 IYE-A

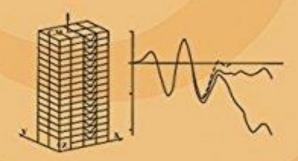
Informative, and humorous, Fit at Any Age combines personal anecdotes, science based logic and simple tips. It is also an inspirational story that will show you anything can be achieved no matter how old you are. Do you want to be fit into your 90s? Most people think being fit requires hours of working out in the gym. Air Marshal P.V. Iyer, a 92-year-old runner, tells us how we can make fitness part of our everyday activities at any age, leaving sufficient time for leisure. At the age of 47, when Air Marshal Iyer was confronted with the Indian Air Force's new policy demanding minimum age-specific physical fitness to be eligible for promotion, he set out to pass the test. In the course of his training it dawned on him that every one of us, irrespective of age and lifestyle, can become fit and it's never too late to learn...





Matrix Analysis of Structural Dynamics

Applications and Earthquake Engineering



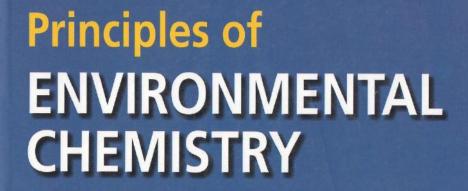
Franklin Y. Cheng

Special Indian Edition

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Call No : 624.17 CHE-F

Informative. comprehensive, and altogether stupendous. One of the best books ever written on the subject. The wealth of information contained in this book is astounding. It not only educates but inspires its readers a must-read treatise for all students and professionals. Journal of Structural Engineering Topics are covered comprehensively from fundamental to advanced levels. Earthquake Engineering Research Institute Functions as a self-study unit well-presented and easy to follow. Structural Engineering and Mechanics. Uses state-of-the-art computer technology to formulate displacement method with matrix algebra. **Facilitates** analysis of structural dynamics and applications to earthquake engineering and UBC and IBC seismic building codes. This book users state of the art...



James E. Girard

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Today there is worldwide concern that many of our human activities are endangering perhaps permanently the quality of the environment. We must act fast to address these growing problems. The second edition of **Principles of Environmental Chemistry exposes readers** to environmental issues from a perspective that appreciates that chemical reactions drive all natural processes and outlines the connection between those processes and human behavior. Written for students with knowledge of general chemistry, this text provides the tools needed to understand the underlying chemical processes operating in the environment, while demonstrating how challenging it is to measure these systems. With this concept of interdependence students will begin to understand pressing environmental...



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60 HIGHLY EFFECTIVE ACTIONS TO HELP YOUR GROUP SUCCEED



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The Power of Habit and Smarter Faster Better



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Call No: 658 COY-D

What is great culture made of? How do you get more of it, or turn around a group that needs improving? In The Culture Playbook, Daniel Coyle delivers a field-tested guide for building strong, cohesive, high-performing groups. Coyle, author of the New York Times bestselling The Culture Code, has spent the last six years studying and consulting with some of the most successful groups on the planet including Pixar, Navy SEALS Team 6 and others. Here, he distils his findings into 60 concise, actionable, scientifically proven tips for building safety, generating trust, and establishing purpose plus a set of conversation-igniting exercises to help you assess and improve your current culture. The result is a book that will sharpen the skills of any leader and strengthen the cohesion of any team because it demonstrates that...

Post-it
 Avon
 Airbnb
 Velcro
 Angry Birds

Fanta • Victoria's Secret and many more

75 Business Tales to Help You Find the Next Big Thing

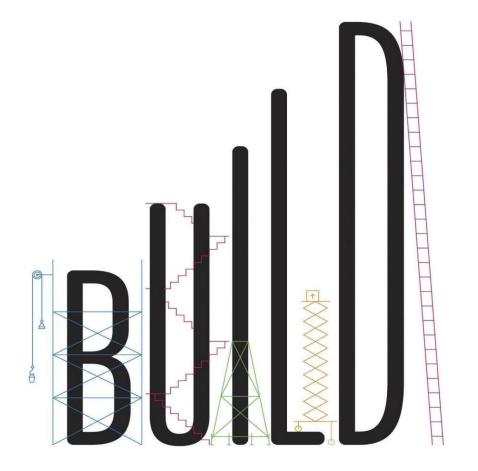
GILES LURY



Acc. No : 40561

Call No : 658.40 LUR-G

Seventy Five Business tales to help you find the next big thing Netflix Lamborghini ATM kindle post-it Avon Airbnb Velcro angry birds Fanta Victoria's secret and many more 75 tales of innovation to entertain, inform and inspire the best ideas can come from the most unusual and unexpected sources. In this book, leading brand consultant and author Giles lury presents 75 stories of extraordinary innovation, as well as the many and varied sources of inspiration, that led to companies developing highly successful products and brands. With tales covering brands including angry birds, diners club, Fanta, Netflix, Viagra, Spanx and Airbnb, you will find out how one size does not fit all, and that ideas can be sparked by anything and everything anger to embarrassment, from people watching to biomedical...



An Unorthodox Guide To Making Things Worth Making

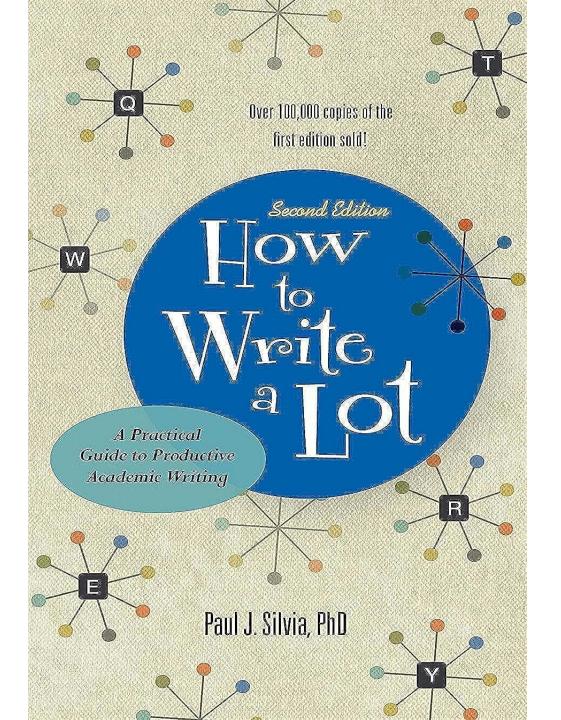
TONY FADELL



Acc. No : 46994

Call No : 658.421 FAD-T

Written for anyone who wants to grow at work from young grads navigating their first jobs to CEOs deciding whether to sell their company Build is full of personal stories, practical advice and fascinating insights into some of the most impactful products and people of the 20th century. Each quick 5-20 page entry builds on the previous one, charting Tony's personal journey from a product designer to a leader, from a startup founder to an executive to a mentor. Tony uses examples that are instantly captivating, like the process of building the very first iPod and iPhone. Every chapter is designed to help readers with a problem they're facing right now how to get funding for their startup, whether to quit their job or not, or just how to deal with the jerk in the next cubicle. Tony forged his path to success alongside...





Call No : 808.042 SIL-P

All academics need to write, but many struggle to finish their dissertations, articles, books, or grant proposals. Writing is hard work and can be difficult to wedge into a frenetic academic schedule. How can we write it all while still having a life? In this second edition of his popular guidebook, Paul Silvia offers fresh advice to help you overcome barriers to writing and use your time more productively. After addressing some common excuses and bad habits, he provides practical strategies to motivate students, professors, researchers, and other academics to become better and more prolific writers. Silvia draws from his own experience in psychology to explain how to write, submit, and revise academic work, from journal articles to books, all without sacrificing evenings, weekends, and vacations. The tips and...

LANGUAGES AND LITERARY CULTURES IN HYDERABAD

Edited by KOUSAR J. AZAM

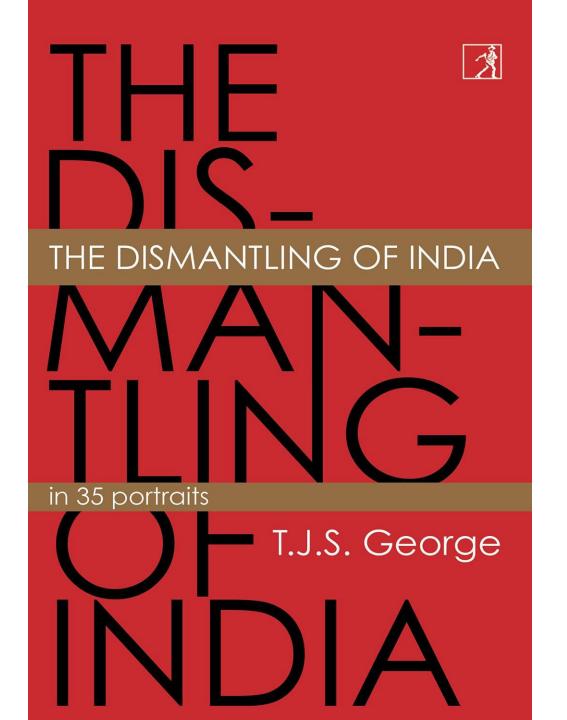




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Call No : 891.1 AZA-K

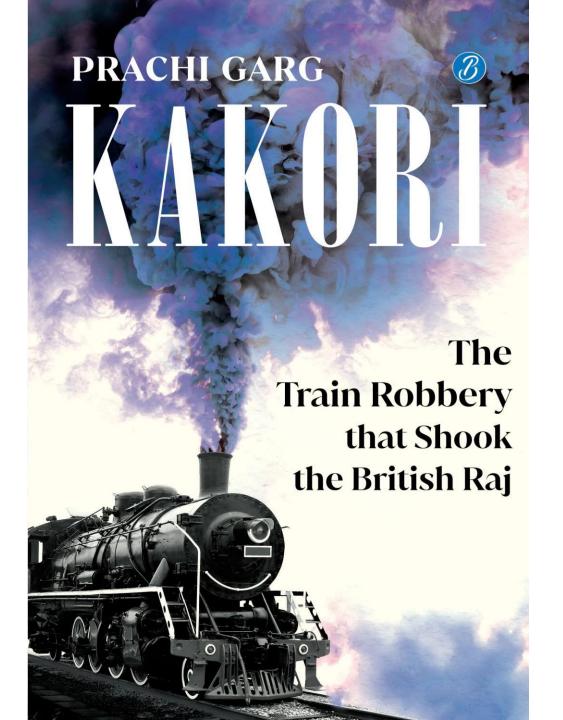
There is great interest in recent scholarship in the study of metropolitan cultures in India as evident from the number of books that have appeared on cities such as Delhi, Mumbai, Chennai and Kolkata. Though Hyderabad has a rich archive of history scattered in many languages, very few attempts have been made to bring this scholarship together. The papers in this volume bring together this scholarship at one place. They trace the contribution of different languages and literary cultures to the multicultural mosaic that is the city of Hyderabad. How it has acquired this uniqueness and how it has been sustained is the subject matter of literary cultures in Hyderabad. This work attempts to trace some aspects of the history of major languages practiced in the city. It also reviews the contribution...





Call No: 900 GEO-T

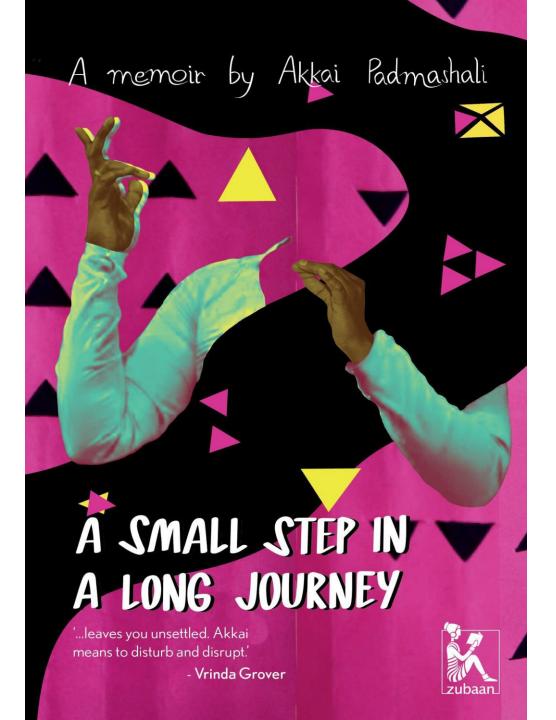
In October 1947, two months after Independence, TJS George arrived in Bombay. He was nineteen years old, with a degree in English Literature. He sent out job applications to the Air Force and to the city's Englishlanguage newspapers. Only one organization cared to reply, The Free Press Journal. The editor was known to hire anyone who asked for a job, but most new hires were sacked in a fortnight. George was put on the news desk as a sub-editor and eventually became an assistant editor. In Patna, as editor of The Searchlight, he was arrested by the chief minister for sedition. He spent three weeks in Hazaribagh Central Jail. In Hong Kong, he worked for the Far Eastern Economic Review as regional editor; in New York he was a writer for the United Nations population division and, back in Hong Kong, in...





Call No : 954.0350 GAR-P

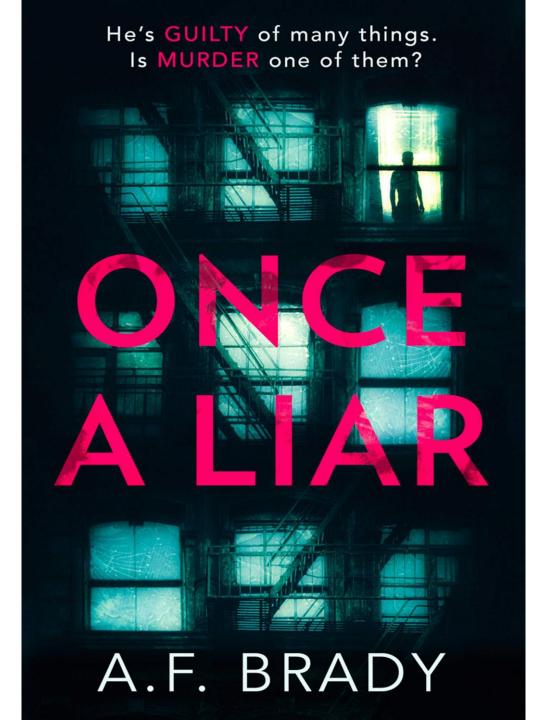
In the 1920s, a group of young revolutionaries under the leadership of Ram Prasad Bismil, took matters into their own hands to achieve freedom from the tyrannical rule of the British. Bismil and his team set the stage for a defining moment in the Indian freedom struggle by executing the audacious Kakori robbery. This was a direct attack on the British government after a long time, and it rattled them. Revisit the robbery from the eyes of Bismil as he narrates the tale of bravery, patriotism and brotherhood. KAKORI is an intenselyresearched, comprehensive account of this historical episode, filled with hard-hitting facts and startling insights. Dramatic narrative backed by extensive research that explores the events that led to the Kakori incident from close quarters. An action packed and...





Call No : Autobiography PAD-A

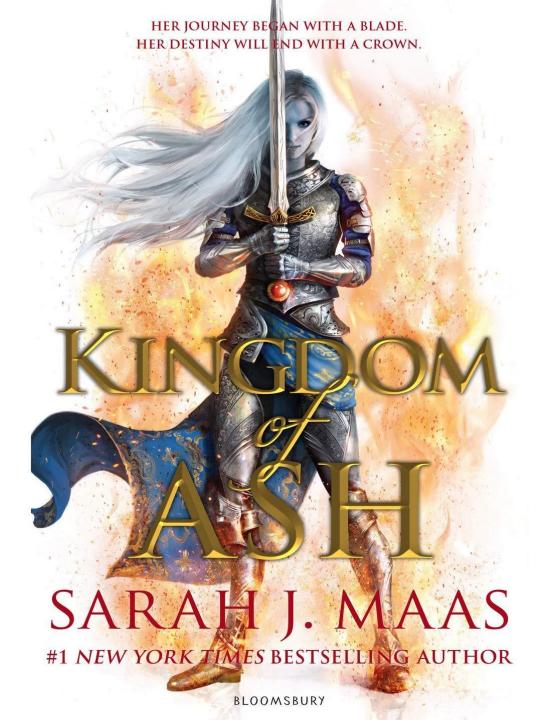
More than just an autobiography or memoir, this is a powerful and passionate account of one woman's battle to claim her identity and place in society. In A Small Step in a Long Journey, Akkai Padmashali, a trans rights activist and campaigner, thinker, writer, poet, and actor, throws out a challenge to society, demanding not sympathy or pity but acceptance, recognition, and respect. Brutally honest and self-critical, Akkai's writing is a political act in which she lays bare the hurt, humiliation, confusion, insult, love, solidarity and joy that went into making her who she is today. Time and again Akkai asserts that her story is not just her story. What we call gender and sexuality, she says, 'is a journey we all travel', one that connects our personal and political lives, and one that helps us to face difficult...





Call No: Fiction BRA-A

Did he kill Charlie Doyle? And if he didn't who did? Peter Caine, a cutthroat Manhattan defense attorney, worked ruthlessly to become the best at his job. On the surface, he is charming and handsome, but inside he is cold and heartless. He fights without remorse to acquit murderers, pedophiles and rapists. When Charlie Doyle, the daughter of the Manhattan DA and Peter's former lover is murdered, Peter's world is quickly sent into a tailspin. He becomes the prime suspect as the DA, a professional enemy of Peter's, embarks on a witch hunt to avenge his daughter's death, stopping at nothing to ensure Peter is found guilty of the murder. in the challenge of his career and his life, Peter races against the clock to prove his innocence. As the evidence mounts against him, he's forced to begin unraveling his...





Call No : Fiction MAA-S

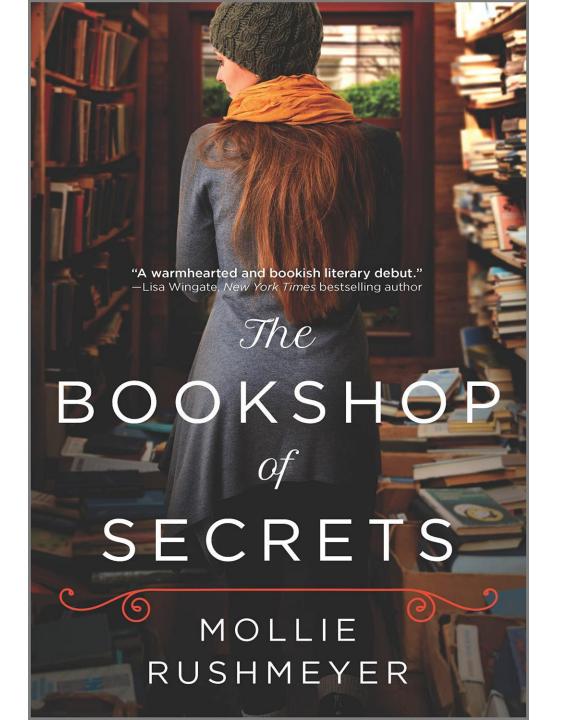
Aelin Galathynius's journey from slave to assassin to queen reaches its heart-rending finale as war erupts across her world. She has risked everything to save her people but at a tremendous cost. Locked in an iron coffin by the Queen of the Fae, Aelin must draw upon her fiery will to endure the months of torture inflicted upon her. The knowledge that yielding to Maeve will doom those she loves keeps her from breaking, but her resolve is unravelling with each passing day. With Aelin imprisoned, Aedion and Lysandra are the last line of defence keeping Terrasen from utter destruction. But even the many allies they've gathered to battle Erawan's hordes might not be enough to save the kingdom. Scattered throughout the continent and racing against time, Chaol, Manon, and Dorian must forge their own...



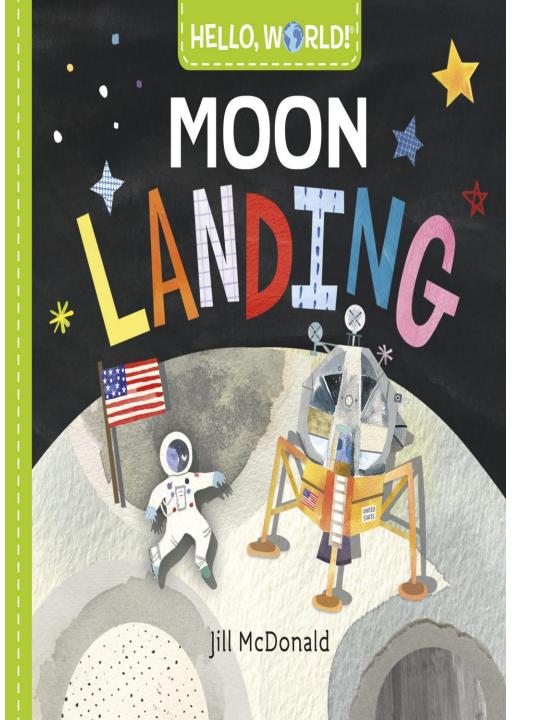


Call No: Fiction RUS-M

Hope Sparrow has mastered the art of outrunning her tragic past, learning never to stay anywhere too long and never to allow anyone control over her life again. Coming to Wanishin Falls in search of her family's history already feels too risky. But somewhere in the towering stacks of this dusty old bookshop are the books that hold Hope's last ties to her late mother and to a rumored family treasure that could help her start over. Only, the bookshop is in shambles, and the elderly owner is in the beginning stages of dementia and can't remember where the books lie. To find the last links to the loved ones she's lost, Hope must stay and accept help from the townsfolk to locate the treasured volumes. Each secret she uncovers brings her closer to understanding where she came from. But the longer...

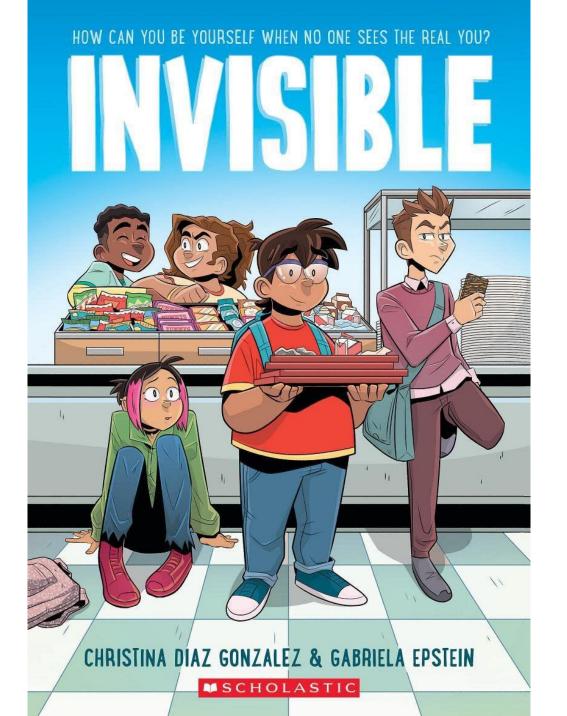






Call No : 629.454 MCD-J (Young Learners)

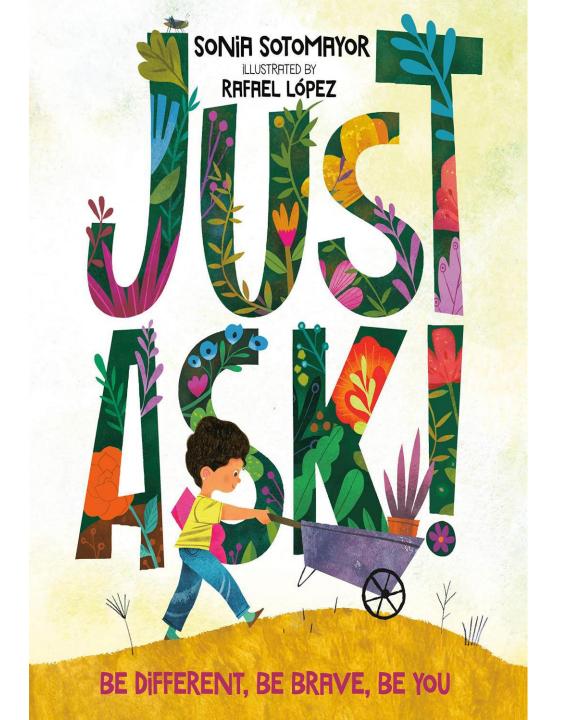
Discover all about the first moon landing with the hit nonfiction board book series Hello, World. All young children love to look up at the moon. Now here's a board book that teaches them all about the first moon landing, with easy-to-understand details about the Apollo 11 astronauts, the NASA team, spacesuits, the rocket modules, and the world's celebration after the successful mission. Hello, World! is a series designed to introduce first nonfiction concepts to babies and toddlers. Told in clear and easy terms An astronaut's job is to travel into space and featuring bright, cheerful illustrations, This book is a perfect way to bring science, nature, and culture into the busy world of a toddler, where learning never stops. Great way to tell toddlers about moon landing in particular, and about...





Call No: Fiction GON-C (Young Learners)

For fans of Twins and Allergic, a must-have graphic novel about five very different students who are forced together by their school to complete community service and may just have more in common than they thought. Can five overlooked kids make one big difference? There's George: the brain Sara the loner Dayara the tough kid Nico the rich kid And Miguel the athlete And they're stuck together when they're forced to complete their school's community service hours. Although they're sure they have nothing in common with one another, some people see them as all the same just five Spanish-speaking kids. Then they meet someone who truly needs their help, and they must decide whether they are each willing to expose their own secrets to help or if remaining invisible is the only way to survive middle school. With text in English and...





Call No: Fiction SOT-S (Young Learners)

Feeling different, especially as a kid, can be tough. But in the same way that different types of plants and flowers make a garden more beautiful and enjoyable, different types of people make our world more vibrant and wonderful. In Just Ask, United States Supreme Court Justice Sonia Sotomayor celebrates the different abilities kids and people of all ages have. Using her own experience as a child who was diagnosed with diabetes, Justice Sotomayor writes about children with all sorts of challenges and looks at the special powers those kids have as well. As the kids work together to build a community garden, asking questions of each other along the way, this book encourages readers to do the same: When we come across someone who is different from us but we're not sure why, all we have to do is just ask...

Links to Access Library Resources / Services

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

Digital Library: http://172.16.100.176:8080/jspui/ (within the Campus)

Old Question Papers: http://172.16.100.176:8080/jspui/handle/123456789/1 (within the Campus Only)

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

