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Machine Learning in Data Science using Python



Dr. R. Nageswara Rao
Best Selling Author of Java & Python books



Acc. No : 47543
Call No : 005.133 RAO-R

Written in simple English, this book covers all important concepts in Python, Machine Learning, and deep learning used as part of data science. All concepts are dealt with in enough practical case studies with original datasets. Several industry-oriented tasks are solved that are needed by Data Scientists and Machine Learning engineers. The Points to Remember section at the end of every chapter is useful to refresh the subject. All datasets are provided for the reader to download. All installations related to Python, Anaconda platform, numpy, pandas, matplotlib, seaborn, tensor flow, keras, etc., are also provided in this book. Highly useful in theory and lab examinations for Engineering with Data Science students. This book is useful for students who want to learn Data Science and Machine Learning, It is...

Data Analytics

Radha Shankarmani
M. Vijayalakshmi



Acc. No : 47447

Call No : 005.74 SHA-R

The goal of this book is to provide a smooth transition from traditional data analytics to recent algorithms for massive data analysis including real-time analytics. It focuses on concepts, principles, and techniques applicable to any technology environment and industry and establishes a baseline that can be enhanced further by additional real-world experience. This book aims to be a ready reckoner for either a novice or a professional working in the field. A whole section is devoted to classical supervised methods of analysis like regression, times series, Bayesian analysis, etc. Recent topics in clustering and data stream analysis are covered later. Emphasis is on newer tools like MapReduce and NoSQL. A comprehensive discussion of real-time analytics is...

'A valued attempt at analysing the fake news factory and how it is affecting public discourse'—**RAJDEEP SANDESAI**



FAKE NEWS

FAKE NEWS

FAKE NEWS

FAKE NEWS

SPOT IT STOP IT

GAURAV SOOD



Acc. No : 48317

Call No : 070.90 SOO-G

The news is a public good and needs to be handled with care and integrity. Even though lies and misinformation campaigns have been around for years maybe since the dawn of journalism the rate at which fake news is being spread these days is both alarming and preposterous. Almost every institution public or private uses fake news to further its agenda. Governments and corporate houses spread fake news either through their agencies or by influencing the popular media. In the business sector, fake news manifests itself in the form of exaggerated company returns and false data. This book analyses the impact of fake news both on products and personalities. Foregrounded in rigorous research, it examines how fake news is used by companies, political parties, and leaders to create, amplify, and...

Michelle Buchanan

Numerology

Made Easy

Discover Your Future,
Life Purpose and Destiny
from Your Birth Date
and Name



Acc. No : 48227

Call No : 133.335 BUC-M

An accessible, authoritative guide to numerology and how it can help you understand yourself and work with the energies each year ahead holds for you. Our date of birth and our name can say a lot about our life's purpose, and even help us make informed decisions for the future. The answers are easy to discover through numerology. Michelle Buchanan began studying numerology twenty-seven years ago after her life was turned around by a reading she received. She now helps others transform their lives through the wisdom of this ancient system. In this book, she explains how numerology can provide insight into who we are, why we are here, and where we are going. This book will help readers to, uncover their pre-chosen destiny and life purpose, Forecast and plan their future, discover...

ATTITUDE IS EVERYTHING

CHANGE YOUR ATTITUDE... CHANGE YOUR LIFE!

JEFF KELLER



Acc. No : 48240

Call No : 153.8 KEL-J

Do you dread going to work? Do you feel tired, unhappy, or weighed down? Have you given up on your dreams? The road to a happier, more successful life starts with your attitude and your attitude is within your control. Whether your outlook is negative, positive, or somewhere in between, Jeff Keller, motivational speaker and coach, will show you how to take control and unleash your hidden potential through three powerful steps, think Success begins in the mind. The power of attitude can change your destiny. Speak Watch your words. How you speak can propel you towards your goals. Act Don't sit back. Take active steps to turn your dreams into reality. Soon, you will be energized and see new possibilities. You will be able to counter adversities and develop talents unique to...

DR MARTINA ESBERGER-CHOWDHURY

Calm the
MONKEY
Mind

A Scientific Approach
to Mindful Living



Acc. No : 48228

Call No : 158.12 ESB-M

In today's fast-paced world, it's easy to get overwhelmed by the constant barrage of information and distractions. This has led to isolation and an increase in mental illness, especially among the younger generation. The constant chatter of the 'monkey mind' can leave us feeling exhausted and unable to focus on what's important, and what we truly need is practical guidance to navigate this sea of endless distractions. The ancient practices of mindfulness and meditation have transformed readjusting and evolving to suit our times and needs. This book is a masterful blend of contemporary mindfulness and Buddhism and offers sound advice and techniques to practice meditation regularly and cultivate a more peaceful and focused mind. **Calm the Monkey Mind brings the modern...**



Inside IBM

THINK

Lessons of a Corporate

Culture in Action

James W. Cortada

Acc. No : 48189

Call No : 302.35 COR-J

IBM was the world's leading provider of information technologies for much of the twentieth century. What made it so successful for such a long time, and what lessons can this iconic corporation teach present-day enterprises? James W. Cortada a business historian who worked at IBM for many years pinpoints the crucial role of IBM's corporate culture. He provides an inside look at how this culture emerged and evolved over nearly a century, bringing together the perspectives of employees, executives, and customers around the world. Through a series of case studies, Inside IBM explores the practices that built and reinforced organizational culture, including training of managers, employee benefits, company rituals, and the role of humor. It also considers the importance of material...

OWEN MATTHEWS



'Matthews writes with extraordinary vividness... a master craftsman'
SPECTATOR

THE INSIDE STORY
OF PUTIN'S WAR
AGAINST UKRAINE



Acc. No : 48012

Call No : 320 MAT-O

An astonishing investigation into the start of the Russo-Ukrainian war from the corridors of the Kremlin to the trenches of Mariupol. The Russo-Ukrainian War is the most serious geopolitical crisis since the Second World War and yet at the heart of the conflict is a mystery. Vladimir Putin lurched from a calculating, subtle master of opportunity to a reckless gambler, putting his regime and Russia itself at risk of destruction. Why? Drawing on over 25 years' experience as a correspondent in Moscow, as well as his family ties to Russia and Ukraine, journalist Owen Matthews, takes us through the poisoned historical roots of the conflict, into the Covid bubble where Putin conceived his invasion plans in a fog of paranoia about Western threats, and finally into the inner circle around Ukrainian president and...

National Bestseller

MONIKA HALAN LET'S TALK MONEY

*You've Worked
Hard for It,
Now Make It
Work for
You*

REVISED
AND UPDATED

Now with
financial
lessons from
COVID-19

Foreword by Nandan Nilekani



Acc. No : 48238

Call No : 332.02401 HAL-M

We work hard to earn our money. But regardless of how much we earn, the money worry never goes away. Bills, rent, EMIs, medical costs, vacations, kids' education, and, somewhere at the back of the head, the niggling fear of being underprepared for our retirement. Wouldn't it be wonderful if our money worked for us just as we work hard for it? What if we had a proven system to identify dud investment schemes? What if we could just plug seamlessly into a simple, jargon-free plan to get more value out of our money for tomorrow, and have a super good life today as well? India's most trusted name in personal finance, Monika Halan offers you a feet-on-the-ground system to build financial security. Not a get-rich-quick guide, this book provides you a smarter way to live your dream life, rather than...



Like Comment Subscribe

Inside YouTube's
Chaotic Rise
to World
Domination

Mark
Bergen

Acc. No : 48311

Call No : 338.7 BER-M

Since 2005, YouTube has exploded, giving a platform to unique and valuable voices, but also to propaganda, misinformation, and illicit videos. The algorithm that determines whether a channel lives or dies how or when videos are seen, and how much creators earn through advertising is notoriously secretive, remaining a mystery to consumers and broadcasters alike. At the same time, the site is massively profitable for parent company Google, helping turn it into one of the most influential powers on the planet. In Like, Comment, Subscribe, Bloomberg tech journalist Mark Bergen delivers the definitive account on YouTube, detailing how it started, how it works, and ultimately how it drives Google's success. It can be seen as the story of a technical marvel that has upended traditional media and created stars...

Climate Change in South Asia

*Politics, Policies and
the SAARC*

Baniateilang Majaw

SOUTH ASIA EDITION



Acc. No : 47643

Call No : 363.73874 MAJ-B

This volume studies the challenges of climate change in South Asia and examines the role of the South Asian Association for Regional Cooperation SAARC in addressing them. It highlights the dangers posed by climate change in South Asia and underlines the need to strengthen and intensify regional cooperation to preserve, protect, and manage the diverse and fragile Eco-systems of the region. The book examines the policies and initiatives of the SAARC in tackling these issues and also analyses their implementation by member countries. comprehensive and topical, this volume will be useful for scholars and researchers of South Asian studies, environmental studies, climate change studies, public policy and governance, development studies, international relations, regional...



THE BLOOMSBURY COMPANION TO COGNITIVE LINGUISTICS



EDITED BY
**JEANNETTE LITTLEMORE
AND JOHN R. TAYLOR**

BLOOMSBURY

Acc. No : 47686

Call No : 415 LIT-J

The Bloomsbury Companion to Cognitive Linguistics is a comprehensive and accessible reference resource to research in contemporary cognitive linguistics. Written by leading figures in the field, the volume provides readers with an authoritative overview of methods current research topics, and future directions. The volume covers all the most important issues, concepts, movements, and approaches in the field. It devotes space to looking specifically at the major figures and their contributions. It is a complete resource for postgraduate students and researchers working within cognitive linguistics, psycholinguistics, and those interested more generally in language and cognition. This research companion provides an excellent state-of-the-art overview of contemporary cognitive...



GAME THEORY

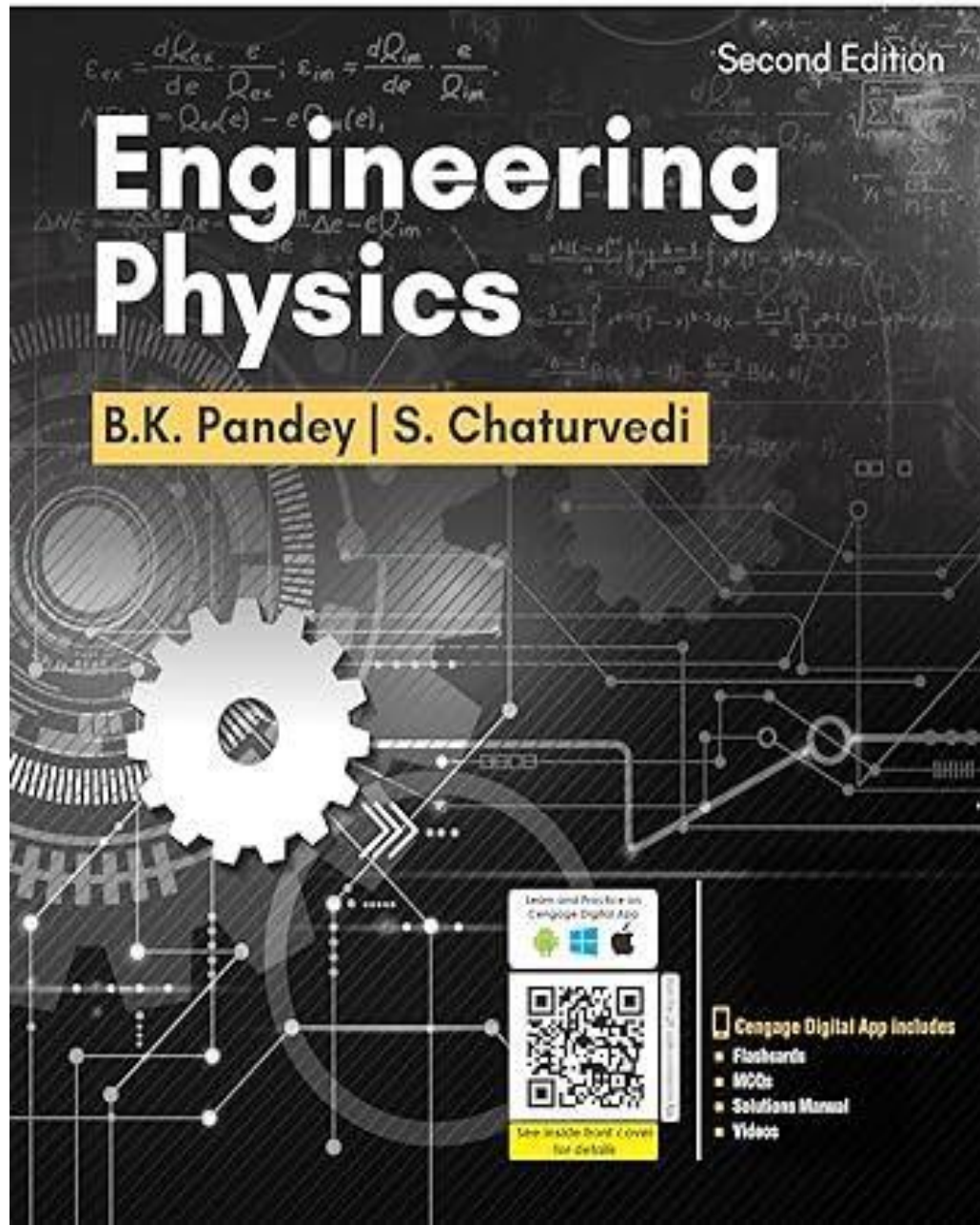
UNDERSTANDING THE
MATHEMATICS OF LIFE

Brian Clegg

Acc. No : 48246

Call No : 510.2 CLE-B

Brian Clegg was always fascinated by Isaac Asimov's classic Foundation series of books, in which the future is predicted using sophisticated mathematical modeling of human psychology and behavior. Only much later did he realize that Asimov's 'psychohistory' had a real-world equivalent: game theory. Originating in the study of probabilistic gambling games that depend on a random source - the throw of a dice or the toss of a coin game theory soon came to be applied to human interactions: essentially, what was the best strategy to win, whatever you were doing? Its mathematical techniques have been applied, with varying degrees of wisdom, to fields such as economics, evolution, and questions such as how to win a nuclear war. Clegg delves into game theory's colorful history and significant findings and...



Acc. No : 48151

Call No : 530 PAN-B

From the very beginning, it has been realized that the best exploration of technology is based on a better understanding of the fundamental principles of science. Because of this universal fact, we are happy to present this new and second edition of the textbook for the UG students of science and engineering. In this book, The subject matter is explained in adequate detail and includes the syllabi of almost all Indian technological universities. Solved examples and practice problems have been provided for all chapters. Practice exercises including numerical problems, multiple-choice questions, and fill-in-the-blanks are provided along with answers To build up the confidence of students and to encourage them to study the topic in-depth. Noting that a large number of texts on engineering Physics existing...

VENKI RAMAKRISHNAN

WINNER OF THE NOBEL PRIZE IN CHEMISTRY

'WONDERFUL'
IAN MCEWAN

'WILL BE
READ AND
RE-READ'
RICHARD
DAWKINS

GENE MACHINE

'I COULD
NOT PUT THIS
BOOK DOWN'
SIDDHARTHA
MUKHERJEE

'BEYOND
SUPERB'
BILL BRYSON

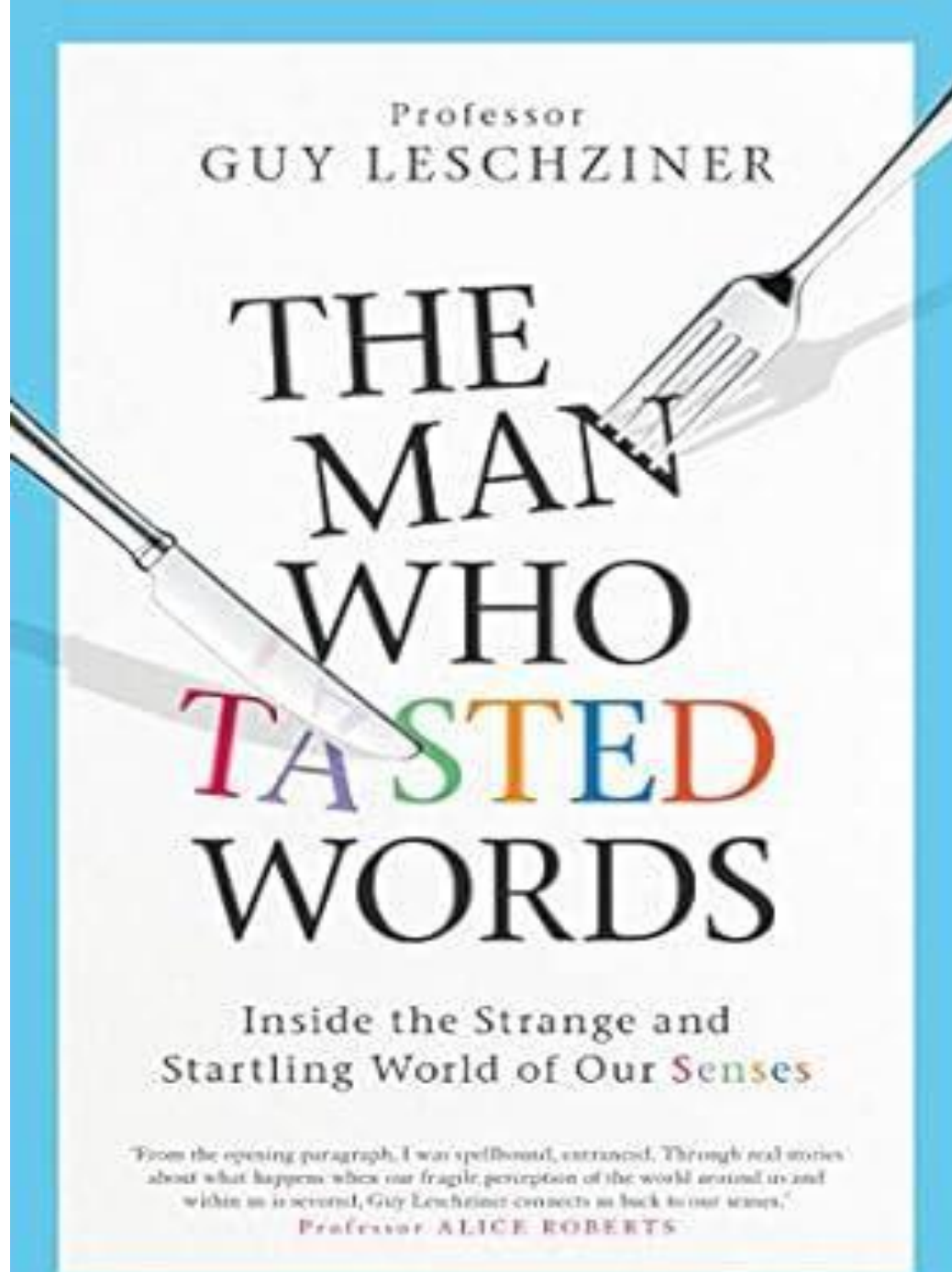
THE RACE TO DECIPHER
THE SECRETS OF THE
RIBOSOME



Acc. No : 48242

Call No : 572.8 RAM-V

Everyone knows about DNA. It is the essence of our being, influencing who we are and what we pass on to our children. But the information in DNA can't be used without a machine to decode it. The ribosome is that machine. Older than DNA itself, it is the mother of all molecules. Virtually every molecule made in every cell was either made by the ribosome or by proteins that were themselves made by the ribosome. Venki Ramakrishnan tells the story of the race to uncover the ribosome's enormously complex structure, a fundamental breakthrough that resolves an ancient mystery of life itself and could lead to the development of better antibiotics. A fascinating insider account, Gene Machine charts Ramakrishnan's unlikely journey from his first fumbling experiments in a biology lab to being...



Acc. No : 47986

Call No : 612.8 LES-G

The information you receive from your senses makes up your world. But that world does not exist. What we perceive to be the absolute truth of the world around us is a complex reconstruction, a virtual reality created by the complex machinations of our minds in tandem with the wiring of our nervous systems. But what happens if that wiring goes awry? What happens if connections falter, or new and unexpected connections are made? Tiny shifts in the microbiology of our nervous systems can cause the world around us to shift and mutate, to become alien and unfamiliar. In the *Man Who Tasted Words*, consultant neurologist Guy Leschziner takes us on a journey through the senses, exploring how each one shapes our experience of the world. And investigating what happens when they deviate from...



BEAT CANCER DAILY

365 DAYS OF INSPIRATION, ENCOURAGEMENT,
AND ACTION STEPS TO SURVIVE AND THRIVE



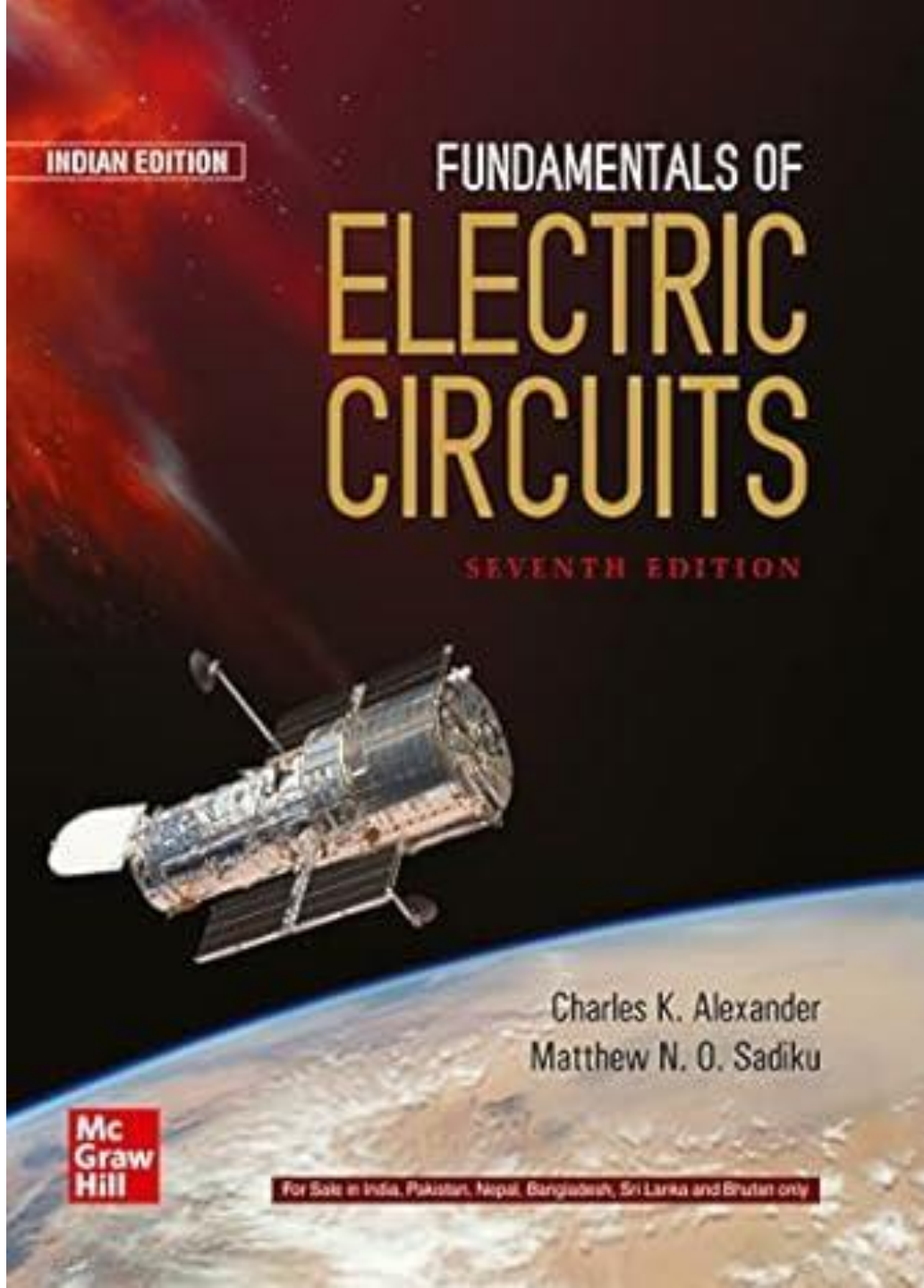
CHRIS WARK

AUTHOR OF CHRIS BEAT CANCER

Acc. No : 48234

Call No : 616.994 WAR-C

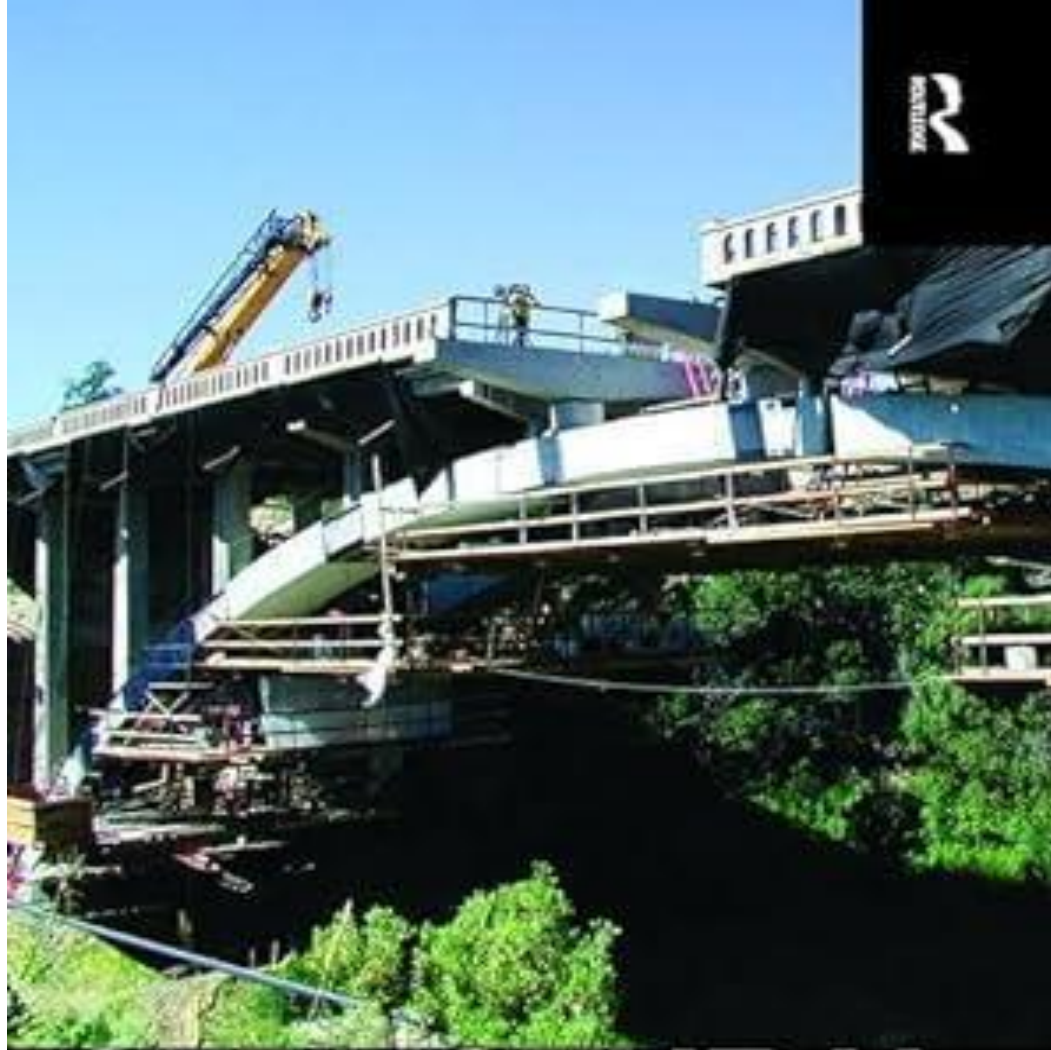
Support your cancer healing journey with a daily devotional of inspirational quotes, stories, scripture, and encouragement, now in paperback, from the author of Chris Beat Cancer. A healing mindset takes fortitude, faith, courage, and acceptance of support when you need it most. As a survivor of cancer for more than 15 years, Chris Wark, best-selling author of Chris Beat Cancer and Beat Cancer Kitchen, knows the daily struggles involved in healing from cancer and wants to support you as you walk this path with God. This daily devotional offers nuggets of scripture, inspiration, encouragement, and actions for surviving life's difficult storms. No matter the challenges you face, your soul is naturally resilient and can prosper mentally, physically, emotionally, and spiritually. Your future will be better...



Acc. No : 47842

Call No : 621.3815 ALE-C

Over seven editions, Fundamentals of Electric Circuits, by Charles Alexander and Matthew Sadiku has become the definitive introductory for students and professors. It presents circuit analysis in a manner that is clearer, more interesting, and easier to understand than other texts. When students are allowed to choose a circuit text from a variety of such texts, they choose Alexander and Sadiku's. **Problem-Solving Methodology.** A six-step method for solving circuit problems is used consistently throughout the book to promote best-practice problem-solving procedures. **Worked Examples.** Thoroughly worked examples are given at the end of every section to give students a solid understanding of the solution process and the confidence to solve problems themselves. The last section in each chapter is devoted...



STRUCTURAL RENOVATION IN CONCRETE

ZONGJIN LI, CHRISTOPHER LEUNG AND YUNPING XI



Acc. No : 48087

Call No : 624.1834 LI-Z

The mechanisms by which buildings and infrastructures degrade are complex, as are the procedures and methods for inspection and rehabilitation. This book examines the various problems caused by non-uniform deformation changes, poor durability, and natural and human disasters such as earthquakes and fire. Attention is given to the causes and mechanisms of the deterioration. General procedures and commonly used techniques for the inspection and evaluation of existing infrastructures are introduced. The desk study, destructive test, and non-destructive test are discussed in particular the newly developed non-destructive methods for deterioration monitoring. The book then moves on to conventional renovation techniques such as patch and steel plate strengthening, which meet...

'Adrian has a unique gift for understanding drivers and racing cars. He is ultra competitive but never forgets to have fun. An immensely likeable man'

Damon Hill

HOW TO BUILD A CAR

Adrian Newey



'The greatest Formula One designer
of his - or any other - age'
Sunday Times



Acc. No : 48204

Call No : 629.222 NEW-A

The world's foremost designer in Formula One, Adrian Newey OBE is arguably one of Britain's greatest engineers and this is his fascinating, powerful memoir. How to Build a Car explores the story of Adrian's unrivaled 35-year career in Formula One through the prism of the cars he has designed, the drivers he has worked alongside, and the races in which he's been involved. A true engineering genius, even in adolescence Adrian's thoughts naturally emerged in shape and form he began sketching his car designs at the age of 12 and took a welding course in his school summer holidays. From his early career in IndyCar racing and on to his unparalleled success in Formula One, we learn in comprehensive, engaging, and highly entertaining detail how a car works, Adrian has...



Acc. No : 48208

Call No : 641.56318 BHA-S

Have you ever had to give up a favorite dessert because it had eggs? No more, in his third book, Instagram sensation, and ace baker Shivesh Bhatia tells you how to recreate classic desserts without the eggs but with all the delicious flavor. Eggless Baking with Shivesh has a dessert for every occasion. Be it a standout birthday cake, a pina colada tart for the adventurous, or simple oat and raisin cookies to accompany your evening tea there is something for everyone here. So, put on that apron, bring out the flour, crank up the oven, and get ready to create these delicious treats in the comfort of your home with this ultimate guide to eggless baking. If you have restricted because you don't use or consume eggs, I hope this book opens up a world of possibilities for you and encourages you to experiment in the...




Office Secrets

50 Human Truths
You should
Absolutely
Know



Harish
Bhat

From the bestselling author of #TotoStories



innovate

achieve

lead

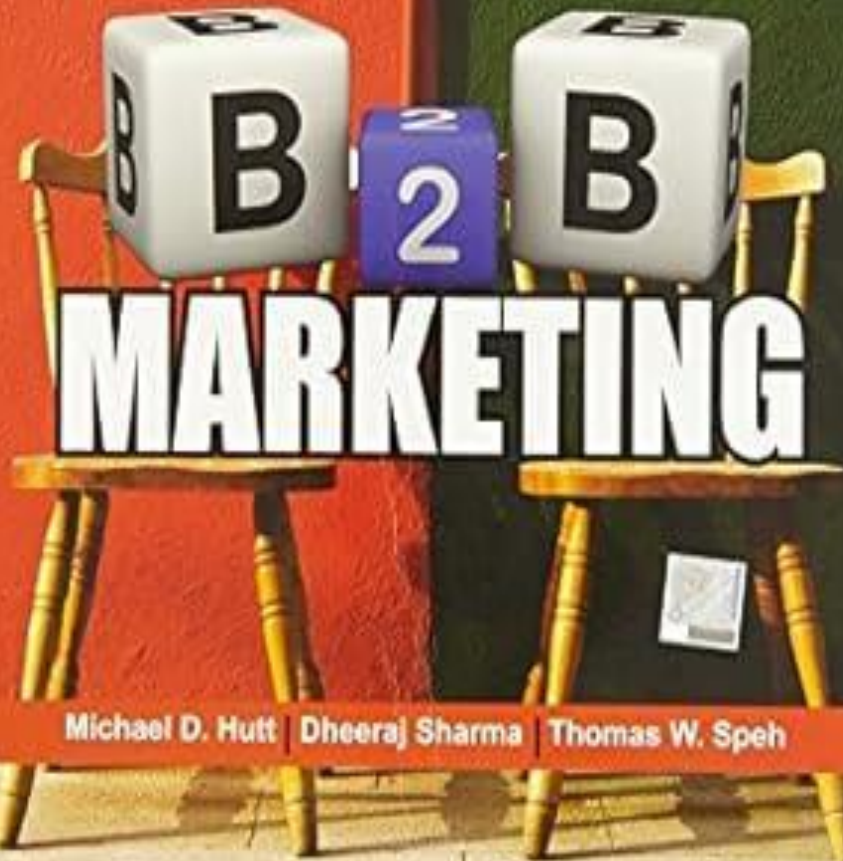
Acc. No : 48320

Call No : 658.041 BHA-H

The corporate masks we wear hide many a secret. The most potent are not the secret financial numbers or confidential strategy documents hidden away in locked drawers or safes but the simple ones filter coffee generosity and thirty minutes of me-time. This book offers a selection of fascinating and useful secrets that can help you be far more successful at your workplace. As a bonus, they can make you happier as well. You will find within a range of subjects-whether the best methods of fighting exhaustion organizing your work desk the power of listening why kindness is so important workplace lessons from Hercule Poirot and what you can learn from the cookies that your colleagues eat. Harish Bhat wields his pen with his signature insight to delight inspire provoke and...

A South-Asian Perspective

Eleventh Edition



Michael D. Hutt | Dheeraj Sharma | Thomas W. Speh



Acc. No : 48115

Call No : 658.8 HUT-M

Marketing to businesses is fundamentally different from marketing to individual consumers. Business-to-business marketing usually involves a much longer and multifaceted sales cycle. Additionally, decision-makers are usually highly involved as the stakes are high. Understanding the Business-to-business marketing process is vital for the success of businesses as there is an increasing burden on managers to provide concrete results. Thus, decision-making in the Business-to-business marketing context may be understood as individual psychology, small-group psychology, or large-group psychology. Consequently, it is important to use apposite strategies to engage Business-to-business marketing customers. Typically, Business-to-business marketing encompasses marketing to both for profit...

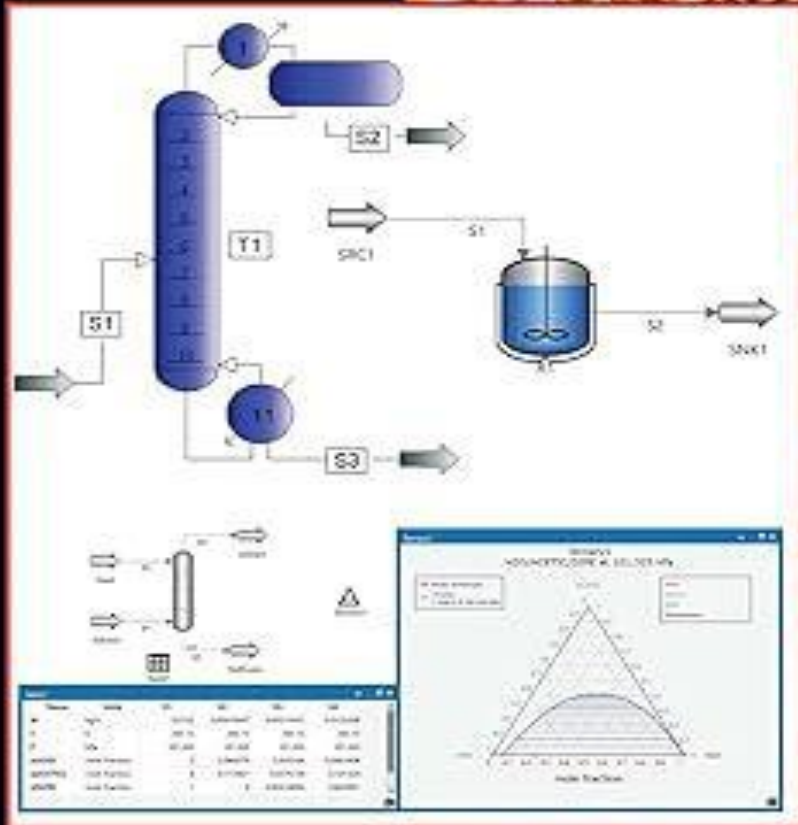
SECOND EDITION

Computer Methods in Chemical Engineering



Acc. No : 48495

Call No : 660 GHA-N



While various software packages have become essential for performing unit operations and other kinds of processes in chemical engineering, the fundamental theory and methods of calculation must also be understood to effectively test the validity of these packages and verify the results. Computer Methods in Chemical Engineering, Second Edition presents the most used simulation software along with the theory involved. It covers chemical engineering thermodynamics, fluid mechanics, material and energy balances, mass transfer operations, reactor design, and computer applications in chemical engineering. The highly anticipated Second Edition is thoroughly updated to reflect the latest updates in the featured software and has added a focus on real reactors introduces...

Ann Patchett

*'Powerful, profound,
nourishing and kind'*
DAISY BUCHANAN



These
Precious
Days

ALPHA BETA



Acc. No : 47826

Call No : 813.6 PAT-A

An irresistible collection of essays and memoirs from the internationally bestselling, Women's Prize-winning author of *The Dutch House*. Any story that starts will also end. As a writer, Ann Patchett knows what the outcome of her fiction will be. Life, however, often takes turns we do not see coming. Patchett ponders this as she explores family, friendship, marriage, failure, success, and what it all means. Ranging from the personal portrait of the three men she called her fathers; how a chance encounter with Tom Hanks led to one of the most important friendships of her life; how to answer when someone asks why you don't have children to the sublime the unexpected influence of Snoopy; the importance of knitting; the pleasure to be found in children's books each essay transforms...

MADAM PRESIDENT



The Biography of Droupadi Murmu



SANDEEP SAHU



Acc. No : 48332

Call No : Biography SAH-S

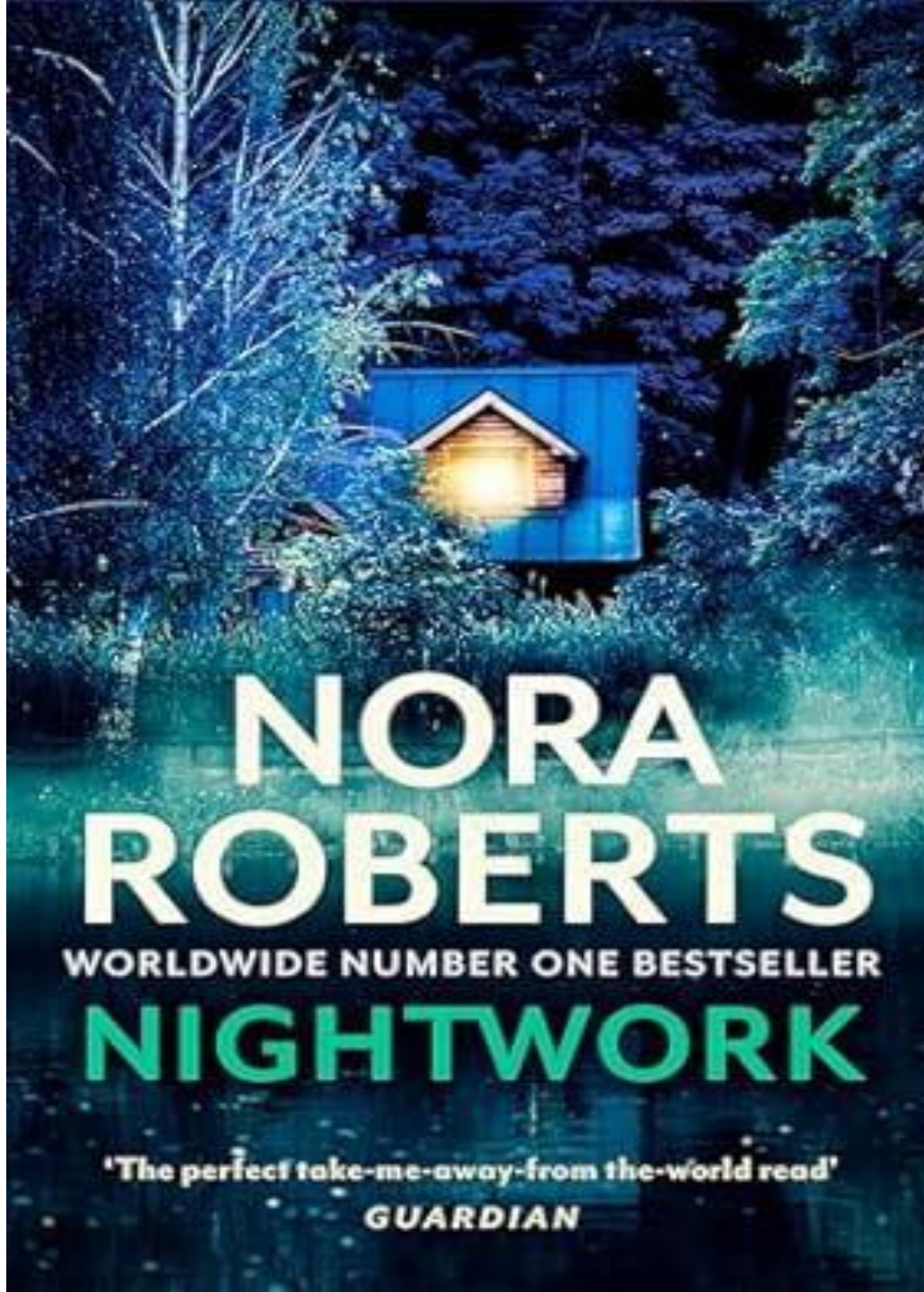
Madam President is the first-ever comprehensive and authentic biography of Droupadi Murmu the fifteenth President of India by senior journalist Sandeep Sahu. Murmu's long and eventful political journey is a story of true perseverance and inspiration. Having battled early years of struggle in securing quality education being struck by a series of personal tragedies such as the loss of her husband and two sons in quick succession and suffering electoral victories and losses Murmu has risen through her circumstances with grace fortitude and resilience that make her the well-revered leader she is today. In this stellar biography, Sahu writes on Murmu's life's work a journey that started as a councilor in the Rairangpur civic body having previously also served as Governor of Jharkhand and reaching the Rashtrapati...

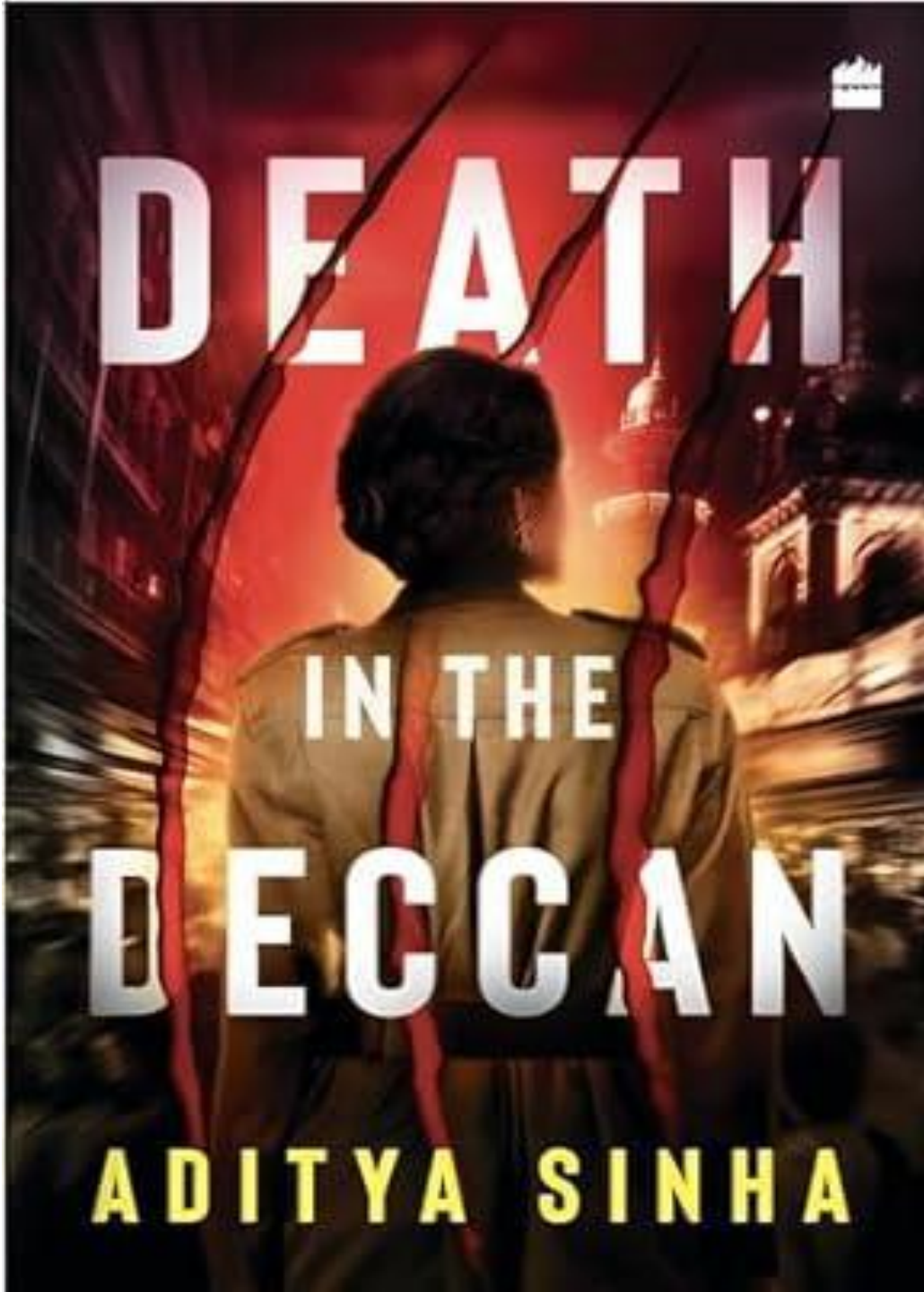


Acc. No : 48017

Call No : Fiction ROB-N

When he was nine, and his mother had her first deadly dance with cancer, Harry became a thief. Someone had to find food and pay the mortgage even if his mother was too sick to work. When his mother finally succumbs to cancer, Harry leaves Chicago but somehow, he can't quite leave all of his past behind. Harry lives a quiet, careful, rootless life - he can't afford to attract attention or get attached until he meets Miranda. But just when Harry thinks he has a chance at happiness his old life comes back to haunt him. Harry has had dealings with some bad people in his past but none more dangerous than Carter LaPorte and Harry is forced to run. But no matter what name he uses or where he goes, Harry cannot escape. If he is ever going to feel safe Harry must face down his enemy once and for all. Only then can...

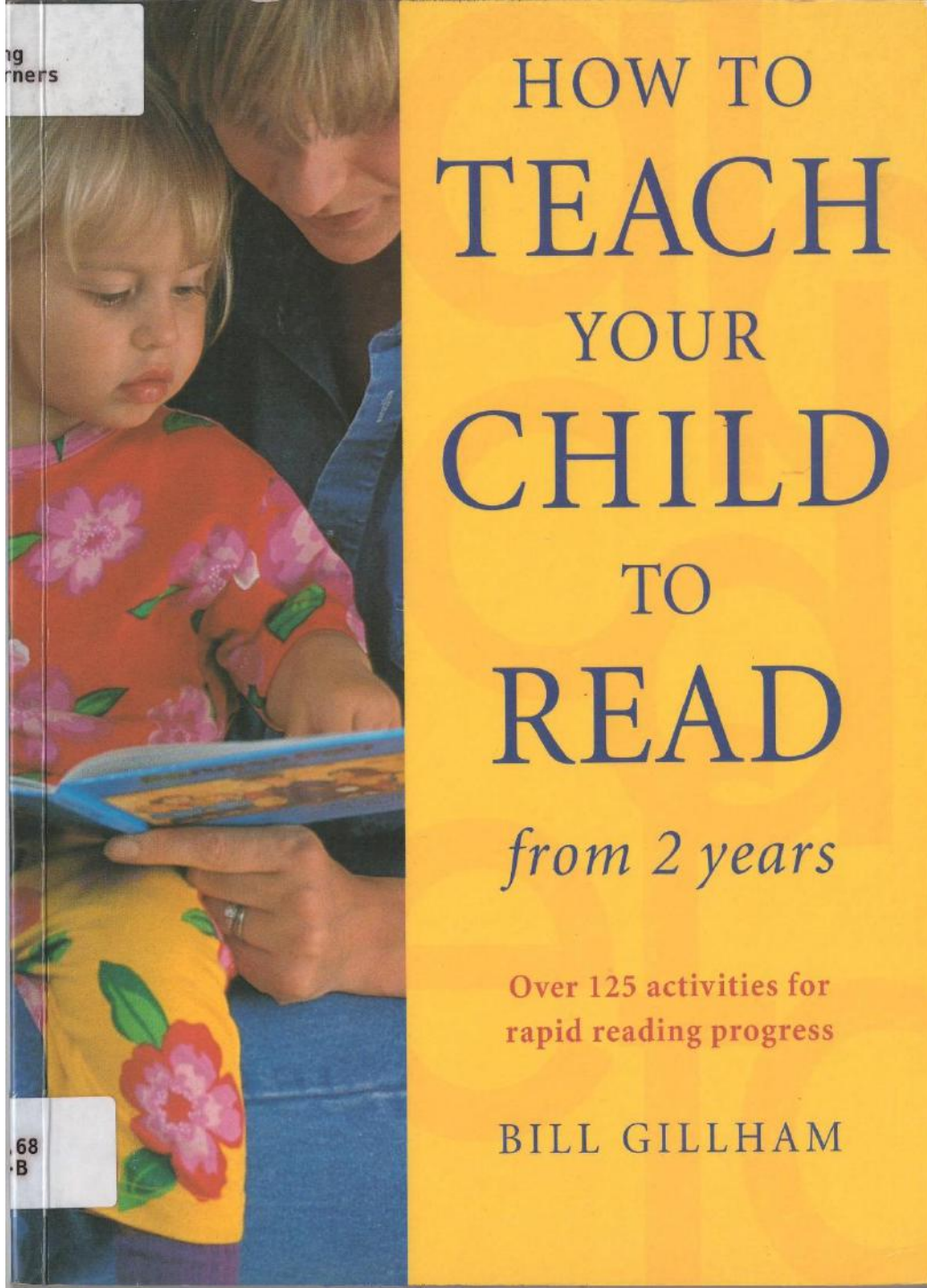




Acc. No : 48203

Call No : Fiction SIN-A

With a deadly pandemic reaching its peak across the country, the last thing Inspector Mona Ramteke, in Hyderabad training to be an ACP, wants is to be roped into a high-profile investigation. But when news arrives quite suddenly that four distinguished employees of a prominent media house have died in their office cabins on the same day, at around the same time, Mona is summoned to 'crack the case as soon as possible. As if the intrigue surrounding the deaths is not enough, Mona finds herself caught amid political feuds, information leaks, conspiracy theories churned out by the media, and corporate warfare. As baffling links surface between the crimes and cricket and a temple to Ayn Rand, the case begins to look murkier than any she's had to solve before. Will Mona be able to untangle the knotty...



HOW TO
TEACH
YOUR
CHILD
TO
READ

from 2 years

Over 125 activities for
rapid reading progress

BILL GILLHAM



Acc. No : 44030

Call No : 649.68 GIL-B (Young Learners)

By encouraging and developing an interest in reading in their children, parents can increase the speed at which children progress and learn to read unaided. This book shows how to make learning fun for young children and their parents, with exercises to suit each child's personality and level. Children show an interest in books and stories long before the age of two, but from that point, they become increasingly teachable. Research suggests that nearly fifty percent of a child's future reading progress is determined by the time they start school and that later progress is mainly determined by parental support. Parents can make an enormous difference. You won't need all of the hundred-plus activities in this highly practical and written book. Choose those that suit your child's level and personality and drop the ones that don't...



Acc. No : 44627

Call No : Fiction HES-A (Young Learners)

All by myself? whispered Sam. Go, go, go Mrs. Bear put her arm around Sam. You can do it, Sam. It happened one winter morning, when the moon was still up, making moonbeams and shadows on Plum Street. In the little white house, Mrs. Bear and Sam were baking golden-brown cakes for their friends. Come on, cakes, whispered Sam. I can't wait, I can't wait, I can't wait. At last Mrs. Bear sniffed the air and said, I believe our cakes are ready. But who will go out in the snow and carry the tasty treats to each sleepy house? As their bellies filled up, they took turns telling stories. In their third story about Sam and Mrs. Bear, Amy Hest and Anita Jeram capture a child's simple joy of giving and a quiet moment of confidence that will warm the coldest winter day, this is what happened, one winter morning on...

AMY HEST ILLUSTRATED BY ANITA JERAM

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>



7A

7A
Library
Geography

Thank you