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Hyderabad Campus

EDITED BY
MAYA DODD AND NIDHI KALRA



EXPLORING DIGITAL HUMANITIES IN INDIA

Pedagogies, Practices, and
Institutional Possibilities

Acc. No : 47326

Call No : 001.30285 DOD-M

This book explores the emergence of digital humanities in the Indian context. It looks at how online and digital resources have transformed classroom and research practices. It examines some fundamental questions: What is digital humanities? Who is a digital humanist? What is its place in the Indian context? The chapters in the volume. Study the varied practices and pedagogies involved in incorporating the digital into traditional classrooms. Showcase how researchers across disciplinary lines are expanding their scope of research, by adding a digital component to update their curriculum to contemporary times. Highlight how this has also created opportunities for researchers to push the boundaries of their pedagogy and encouraged students to create live projects with the aid of digital...

SOUTH ASIA EDITION



BITS Pilani, Hyderabad Campus

M. H. Alsuwaiyel

Algorithms

Design Techniques
and Analysis

Second Edition

World Scientific



Acc. No : 47280

Call No : 005.1 ALS-M

Problem solving is an essential part of every scientific discipline. It has two components problem identification and formulation, and the solution to the formulated problem. One can solve a problem on its own using ad hoc techniques or by following techniques that have produced efficient solutions to similar problems. This required the understanding of various algorithm design techniques, how and when to use them to formulate solutions, and the context appropriate for each of them. This book presents a design thinking approach to problem solving in computing by first using algorithmic analysis to study the specifications of the problem, before mapping the problem on to data structures, then on to the situatable algorithms. Each technique or strategy is covered in its own chapter supported by...

WORLD SCIENTIFIC LOW PRICE EDITION




Acc. No : 47346

Call No : 005.824 SCH-R


Cryptology for Engineers

An Application-Oriented Mathematical Introduction

Robert Schmied

 World Scientific

Cryptology is increasingly becoming one of the most essential topics of interest in everyday life. Digital communication happens by transferring data between at least two participants but do we want to disclose private information while executing a sensitive Bank transfer? How about allowing third-party entities to eavesdrop on private calls while performing an important secret business discussion? Do we want to allow ambient communication concerning us to be manipulated while control software is driving our autonomous car along a steep slope? Questions like these make it clear why issues of security are a great concern in our increasingly augmented world. Cryptology for Engineers is a study of digital security in communications systems. The book covers the...



BLUEPRINT OF THE AUTHENTIC YOU



A Road Map for Self-Esteem,
Well-Being, and Success

JASRIN SINGH



Acc. No : 46716

Call No : 171.3 SIN-J

Who am I? What is my purpose of being here? Why am I unhappy despite having everything I wanted? Unable to find answers to these questions in the world she knew, Jasrin found herself on a profound and transformational quest to unravel the mystery. Despite living in a world with increasing global interconnectedness and technology-enabled outreach, the level of isolation, despair, and despondency are mounting. With weakening familial bonds and the lack of sustaining relationships, many of us are increasingly forced to cope with life-altering situations by ourselves. Strewn with powerful examples of the author's own journey and several client stories, *Blueprint of the Authentic You* answers these questions. How does one negotiate this world of fast-paced change? How does one identify...

Science in Religious Samskārās



Dr. Marulasiddha Panditaradhya Shivacharya



Acc. No : G0002

Call No : 294.538 SHI-M

Science in Religious Samskaras is a Book where the Science Behind Rituals are Explained in a very Simple and on Scientific Basis, it is a Literary Work which will bring Cultural Awareness Among People, It will help the upcoming Generations live in Sound Society. Samskaras Carry an individual towards Perfection. They cause Significant changes in the lifestyle of a man, whether or not he is aware of it. They also help shape the Personality Making the Individual Better. when a Human Being subjected to Samskaras from He or She is in the womb, will turn out to be a perfect human Being. This Book contains with interpretations and Explanations of Sacramental factors from birth to Death will carry the reader towards profound Knowledge. This Book has been Written after Scrutinizing all...



With a
Foreword by
Linda
Tuhiwai Smith

Edited by Jo-ann Archibald
Q'um Q'um Xilem
Jenny Bol Jun Lee-Morgan
Jason De Santolo

Decolonizing Research Indigenous Storywork as Methodology

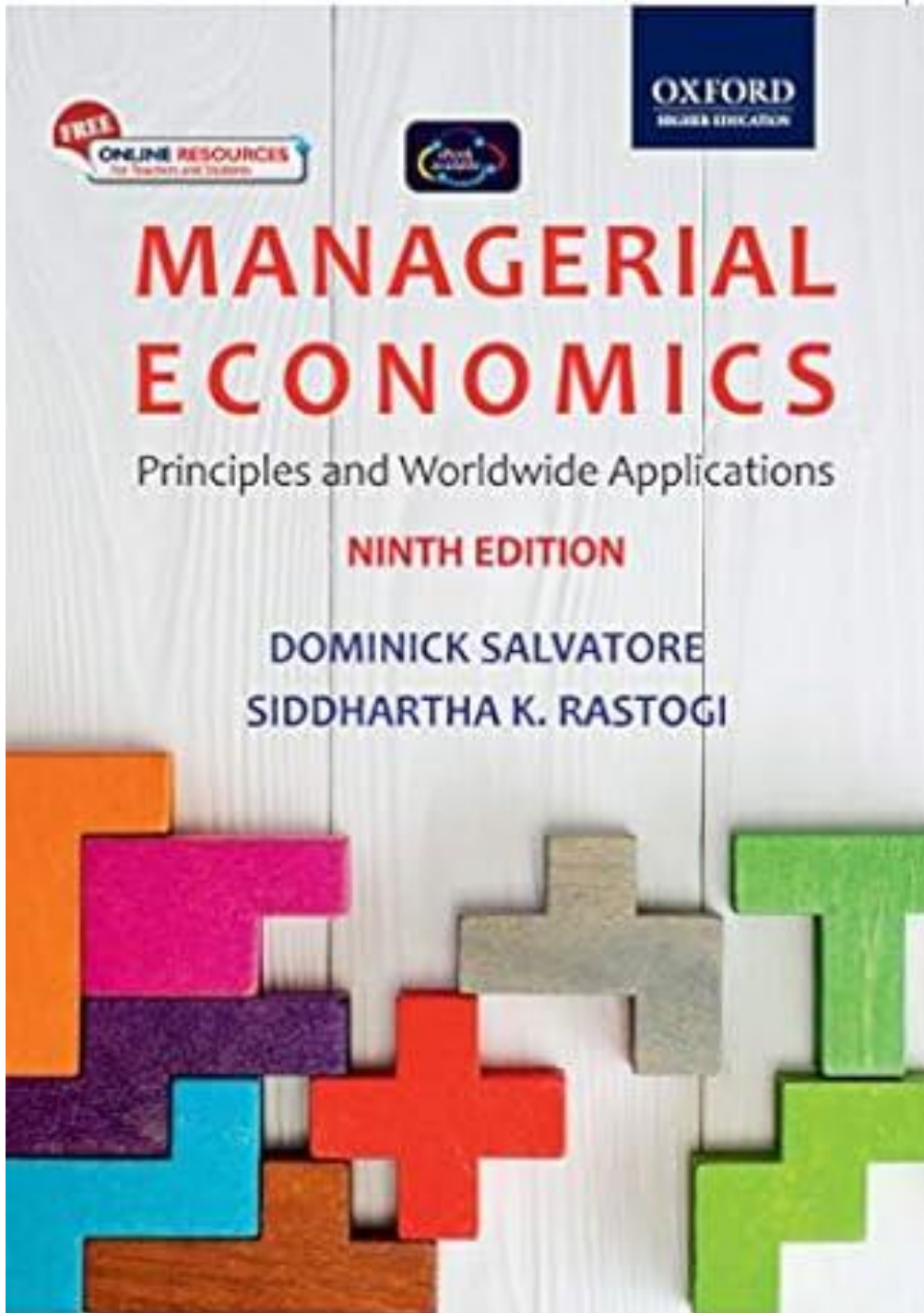
HODDERBURN



Acc. No : 47331

Call No : 305.8 XII-J

From Oceania to North America, indigenous peoples have created storytelling traditions of incredible depth and diversity. The term 'indigenous story work' has come to encompass the sheer breadth of ways in which indigenous storytelling serves as a historical record, as a form of teaching and learning, and as an expression of indigenous culture and identity. But such traditions have too often been relegated to the realm of myth and legend, recorded as fragmented distortions, or erased altogether. Decolonizing Research brings together indigenous researchers and activists from Canada, Australia and New Zealand to assert the unique value of indigenous story work as a focus of research, and to develop methodologies that rectify the colonial attitudes inherent in much past and current...



Acc. No : 47387

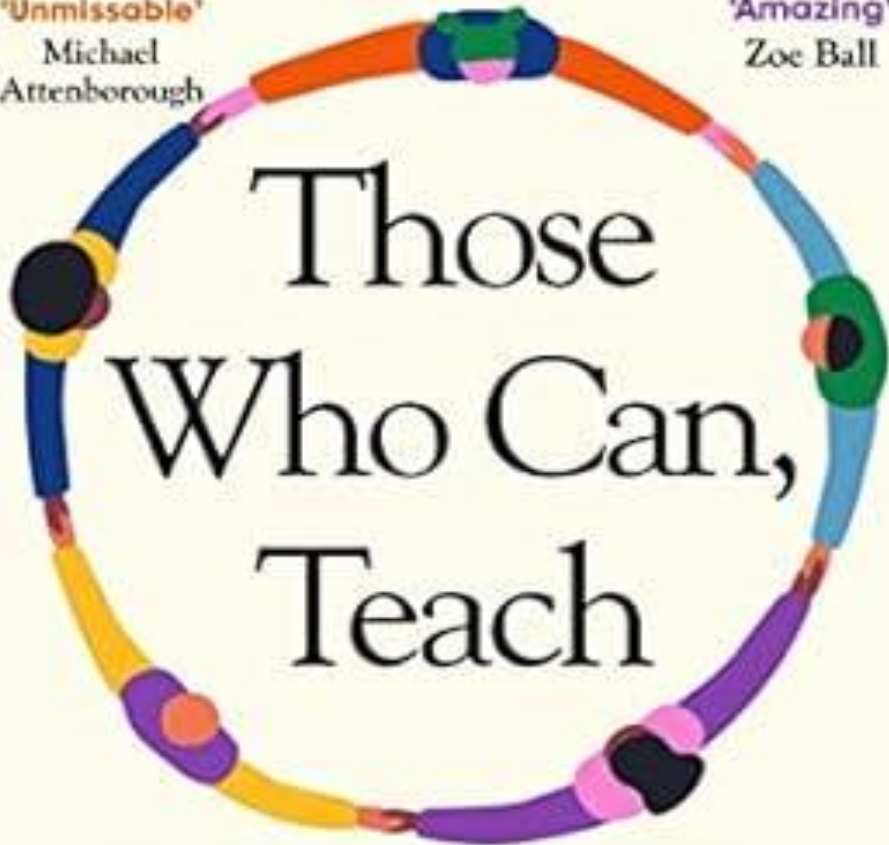
Call No : 338.5024658 SAL-D

Managerial Economics: Principles and Worldwide Applications, 9e synthesizes economic theory, decision sciences, and business administration to help instructors train students on how managerial decisions are made in the modern, globalized world. Theory is explained clearly and the applications are numerous, real, and relevant. The book is divided into five parts: Part One reviews the basics of supply and demand, examines the nature and scope of managerial economics, presents the theory of the firm, and reviews optimization techniques. Part Two analyses demand. Part Three presents the theory and measurement of the firm's production and costs. Part Four brings together demand analysis with production and cost analysis to show how price and output are determined under various forms of market...

Andria Zafirakou

'Unmissable'
Michael
Attenborough

'Amazing'
Zoe Ball



What It Takes To Make
the Next Generation

'A powerful reminder that a teacher ready to
listen can transform a young person's life' i

BLOOMSBURY



Acc. No : 47405

Call No : 371.1020941 ZAF-A

Arts teacher Andria Zafirakou was always a rule-breaker. At her inner-city London school where more than eighty languages are spoken, she would sense urgent needs; mending uniforms, calling social services, shielding vulnerable teens from gangs. And she would tailor each class to its pupils, fiercely believing in the power of art to unlock trauma, or give a mute child the confidence to speak. Time and again, she would be proved right. So in 2018, when Andria won the million-dollar Global Teacher Prize, she knew exactly where the money would go: back into arts education for all. Because today, the UK government's cuts and curriculum changes are destroying the arts, while their refusal to tackle the most dangerous threats faced by children cyber-bullying, gang violence, hunger and deprivation puts teachers...



Steven G. Krantz

Differential Equations

Theory, Technique, and Practice

Third Edition

 CRC Press
Taylor & Francis Group
A CHAPMAN & HALL BOOK



Acc. No : 47338

Call No : 515.35 KRA-S

Differential equations is one of the oldest subjects in modern mathematics. It was not long after Newton and Leibniz invented the calculus that Bernoulli and Euler and others began to consider the heat equation and the wave equation of mathematical physics. Newton himself solved differential equations both in the study of planetary motion and also in his consideration of optics. Today differential equations is the centerpiece of much of engineering, of physics, of significant parts of the life sciences, and in many areas of mathematical modeling. This text describes classical ideas and provides an entree to the newer ones. The author pays careful attention to advanced topics like the Laplace transform, Sturm Liouville theory, and boundary value problems on the traditional side but also pays due homage to nonlinear...

WHY STRING THEORY?

Joseph Conlon

 CRC Press
Taylor & Francis Group



Acc. No : 47406

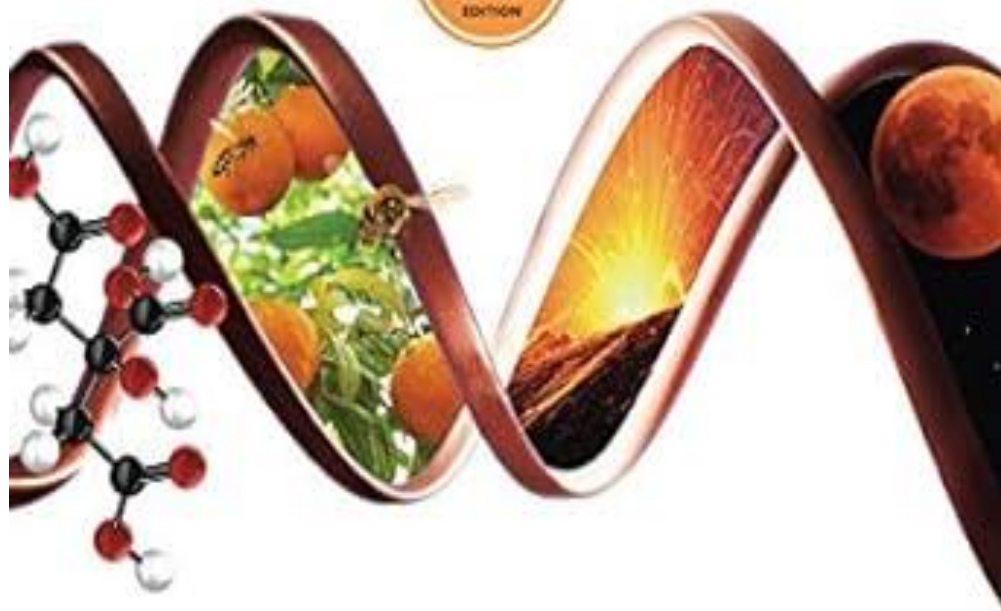
Call No : 539.7258 CON-J

Physics World's 'Book of the Year' for 2016. An Entertaining and Enlightening Guide to the Who, What, and Why of String Theory, now also available in an updated reflow able electronic format compatible with mobile devices and e-readers. During the last 50 years, numerous physicists have tried to unravel the secrets of string theory. Yet why do these scientists work on an idea lacking experimental confirmation? Why String Theory? It provides the answer, offering a highly readable and accessible panorama of the who, what, and why of this significant aspect of modern theoretical physics. The author, an academic physics professor at the University of Oxford and a leading string theorist explains what string theory is and where it originated. He describes how string theory fits into physics and...



CHEMISTRY

sixth edition

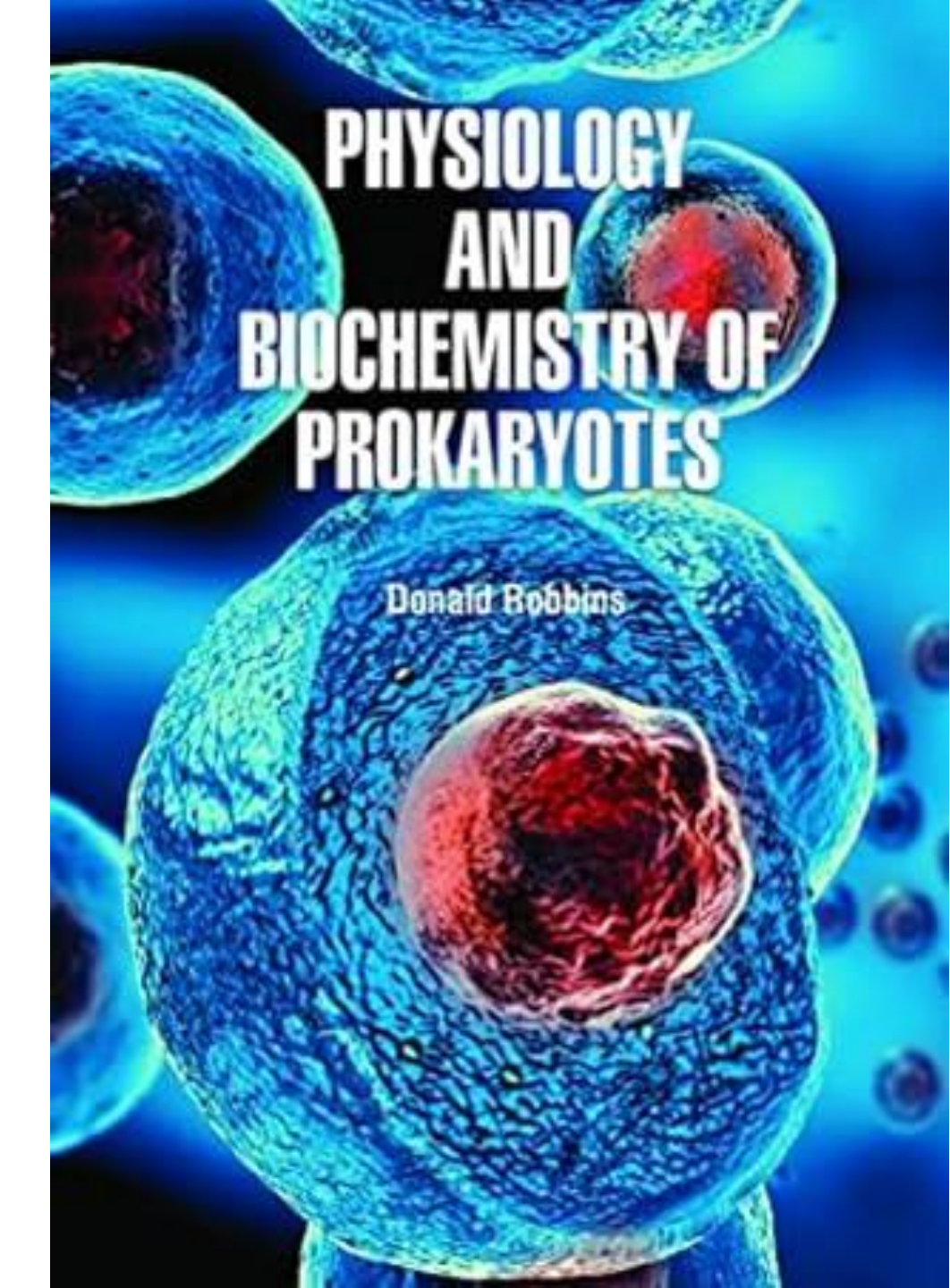


GILBERT • KIRSS • BRETZ • FOSTER

Acc. No : 47217

Call No : 540 GIL-T

The exciting new Sixth Edition expands on the visualization pedagogy from coauthor Stacey Lowery Bretz and makes it even easier to implement in the classroom. Based on her chemistry education research on how students construct and interpret multiple representations, art in the book and media has been revised to be more pedagogically effective and to address student misconceptions. New projected visualization questions help instructors assess students' conceptual understanding in lecture or during exams. A new Interactive Instructor's Guide provides innovative ways to incorporate research-based active learning pedagogy into the classroom. A research-based text and assessment package that helps students visualize chemistry as they solve problems. At the end of the...



PHYSIOLOGY AND BIOCHEMISTRY OF PROKARYOTES

Donald Robbins

innovate

achieve

lead

Acc. No : 47168

Call No : 571.293 ROB-D

Biochemistry is the study of the chemistry of living things. This includes organic molecules and their chemical reactions. Most people consider biochemistry to be synonymous with molecular biology. Biochemistry today has made spectacular progress in unraveling the mysteries of animate nature. This progress has allowed us to gain deeper insight in to the principles of vital activity and has to a very significant stimulated the development of applied disciplines, especially medicine. The cell wall serves a similar purpose in those organisms that possess them. The wall gives cell rigidity and strength, offering protection against mechanical stress. In multicellular organisms, it permits the organism to build and hold its shape. The cell wall also limits the entry of large molecules that may be toxic to the...



Acc. No : 47190

Call No : 579.8 SHE-A

Microalgae are a group of single-celled, photosynthetic microorganisms. They are of great commercial interest as they are capable of producing biomass with a vast array of biochemical using sunlight, CO₂ and various other naturally occurring nutrients. Correctly utilized, they have the potential to provide sustainable supply of commercially relevant biochemical, biofuels, nutraceuticals, food and feed supplements. The field of microalgal biotechnology is a fast-paced area of research, with technologies coming ever closer to commercial viability. **Microalgal Biotechnology** consolidates the latest research in the field together with a look at market potential and policy considerations. Highlighting the huge potential of microalgae as commercial commodities, it covers...

Microalgal Biotechnology

Recent Advances, Market Potential,
and Sustainability

Edited by Ajam Shekh, Peer Schenk and R. Sarada





BRAND POSITIONING IN PHARMA



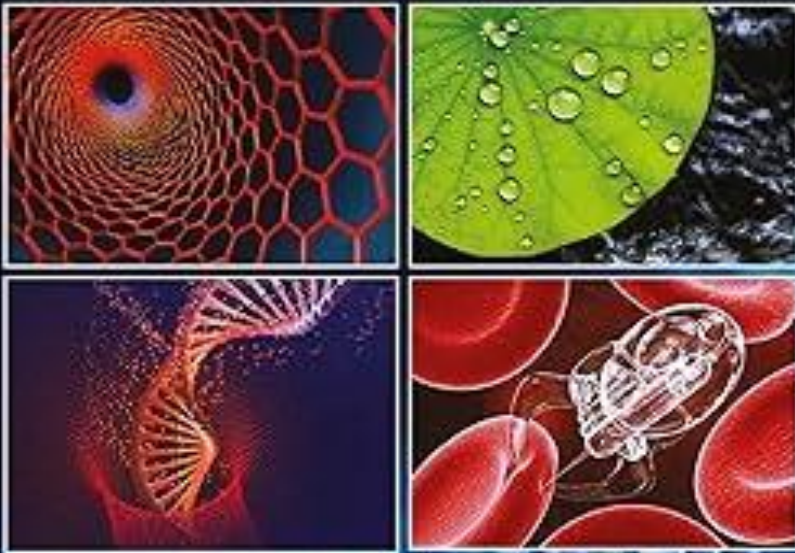
SUBBA RAO CHAGANTI

Acc. No : 47362

Call No : 610 CHA-S

Why a book on Brand Positioning in Pharma, a fifty-plus concept, particularly when new age marketing frameworks such as Customer Experience, Design Thinking, Agile Marketing, Content Marketing, Closed Loop Marketing, Omni channel Marketing, and others disrupt pharmaceutical marketing? Two reasons. Firstly, Brand Positioning is not a marketing framework but a Foundational Principle. It is customer-centric at its core and competition-oriented two of the most critical aspects of marketing. Secondly, while most marketers know what Positioning is, many are unclear on how to do it effectively. Hence, this book, Brand Positioning in Pharma. Brand Positioning in Pharma aims to show how to create a winning positioning strategy for your Brand in a hyper-crowded market like...

INTRODUCTION TO NANOSCIENCE AND NANOTECHNOLOGY



P. Venugopal Reddy
M. Lakshmi

BS Publications



Acc. No : 47288

Call No : 620.5 VEN-P

Although several books on nanoscience and nanotechnology are available, most deal with research-level areas. In contrast, a few of them deal with the fundamentals of the subject. However, every effort is made by the authors of this book to cover all the topics needed for a beginner. Some of the essential topics covered in this book are preparation, properties and the materials' applications. Nanotechnology is a multidisciplinary subject representing the convergence of various issues. Therefore, explaining the problem is a big task and needs a proper approach so students may not be distracted. The book also provides a solid conceptual foundation of fundamentals of nanoscience and Nanotechnology upon which the engineering and technological applications are built. Although several...



D. Paul Mehta, Ph.D.
Albert Thumann, P.E., C.E.M.

HANDBOOK OF Energy Engineering


River Publishers

5TH EDITION

Acc. No : 47355

Call No : 621.042 PAU-D

With new chapters on electrical system optimization and ISO 50001, this edition also covers the latest updates to codes and standards in the energy industry. Also included are chapters on energy economic analysis, energy auditing, waste heat recovery, utility system optimization, HVAC, cogeneration, control systems, energy management, compressed air system optimization and financing energy projects. Additional topics include emerging technologies such as oxy-fuel combustion, high-efficiency burners, enhanced heat exchangers, ceramic membranes for heat recovery, information on how to analyze any system's energy, electrical system optimization, and state-of-the-art lighting and lighting controls. This reference will guide you step by step in applying the principles of energy...



SURVEYING

VOL. I

Dr. B.C. Punmia | Er. Ashok K. Jain | Dr. Arun K. Jain

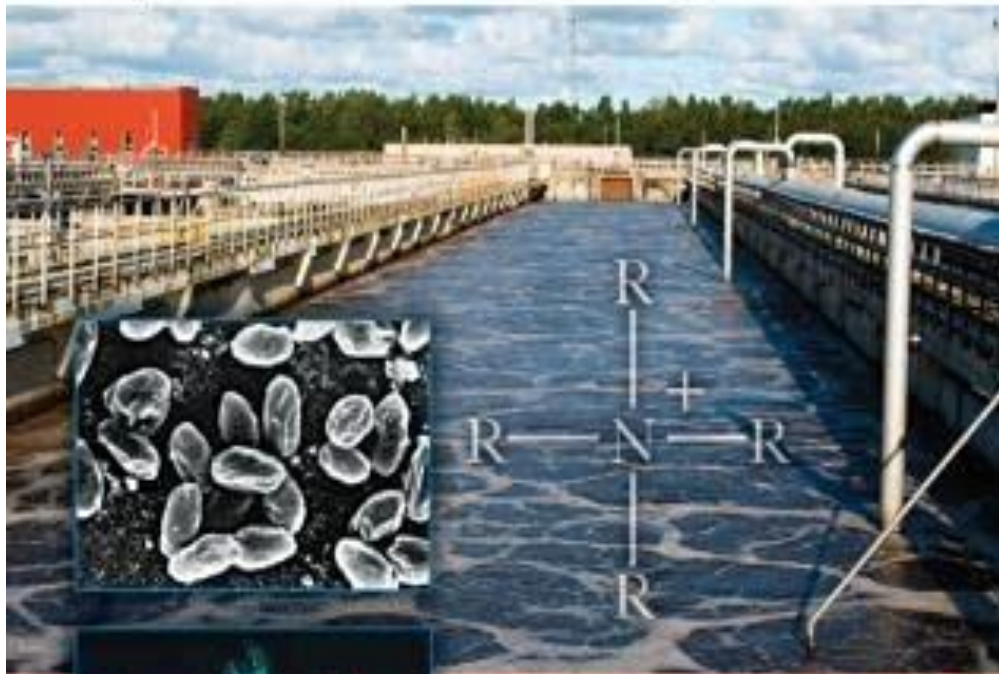
Acc. No : 47254
Call No : 624.1517 PUN-B

This book, first published in 1967 and entering into its Seventeenth Edition is one of the three volumes on SURVEYING. This edition has been reset in two-colour format. All the figures have been redrawn using two-colour so as to help the students in understanding the same. This book offers a comprehensive course in those parts of theory and practice of Plane and Geodetic surveying that are most commonly used by Civil Engineers. The first volume covers in 24 chapters, the most common surveying operations. Each topic introduced is thoroughly described, the theory is rigorously developed, and a large number of numerical examples are included to illustrate its application. General statements of important principles and methods are almost invariably given by practical...



Fundamentals of Water Treatment Unit Processes

Physical, Chemical, and Biological



David Hendricks



Acc. No : 47258

Call No : 628.162 HEN-D

Carefully designed to balance coverage of theoretical and practical principles, **Fundamentals of Water Treatment Unit Processes** delineates the principles that support practice, using the unit processes approach as the organizing concept. The author covers principles common to any kind of water treatment, for example, drinking water, municipal wastewater, industrial water treatment, industrial waste water treatment, and hazardous wastes. Since technologies change but principles remain constant, the book identifies strands of theory rather than discusses the latest technologies, giving students a clear understanding of basic principles they can take forward in their studies. Reviewing the historical development of the field and highlighting key concepts for each unit process, each chapter follows...

FOURTEENTH EDITION

Contemporary Financial Management

R. Charles Moyer
James R. McGuigan
Ramesh P. Rao

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Cengage Digital App

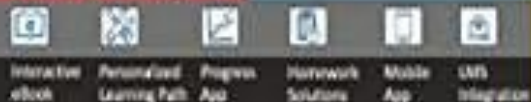


See inside front cover
for details.

Cengage Digital App includes

- 2017 Tax Act Updates
- Student Downloads

MindTap Includes



Interactive eBook Personalized Learning Path Progress App Homework Solutions Mobile App LMS Integration



Acc. No : 47411

Call No : 658.15 CHA-R

Packed with current examples from companies you know, Contemporary Financial Management, 14e, equips you with the knowledge and skills to enhance enterprise value, manage risk, and effectively manage cash flow. Completely up to date with the latest developments from the field, the text explores the international aspects of financial management, the ethical behavior of managers, the unique finance-related concerns of entrepreneurs, and the effects of the 2008-2009 recession. Chapter-opening Financial Challenges, integrative cases, and other learning features highlight critical concepts and enable you to apply what you learn to real-world practice. Excel templates allow you to use technology to achieve financial management objectives. The future promises to be a more exciting time for...



Acc. No : 42411

Call No : 658.402 IIA-B

Gain industry best practices from planning to implementing Microsoft Teams and learn how to enable, configure, and integrate user provisioning, management, and monitoring. This book also covers troubleshooting Teams with step-by-step instructions and examples. **Introducing Microsoft Teams** gives you the comprehensive coverage you need to creatively utilize Microsoft Teams services. The author starts by giving an introduction to Microsoft Teams and its architecture followed by optimizing the Teams experience where he describes how organizations can prepare for Teams and enhance existing services. He further shows you how to manage and control the Microsoft Teams experience along with its capabilities and enhancements. You'll learn how to migrate from Skype for Business to...

Introducing Microsoft Teams

Understanding the New Chat-Based
Workspace in Office 365

—
Balu N Ilag

Apress®

Samuel Paul Raj
Pravin Raj Solomon
Baskar Thangaraj

Biodiesel from Flowering Plants

 Springer



Acc. No : 47193

Call No : 665.37 RAJ-S

This book offers an exhaustive coverage of process modifications in biodiesel production from oil drawn from 84 oleaginous plant species occurring in all parts of the world, thereby enlisting the scope and potential of many new and non-conventionally obscure plant sources. Biodiesel, now prepared from major vegetable oils, has become a compulsion to offset the dwindling reserve of petro-diesel, which naturally intrudes into the cooking oil demand. This has necessitated search for new sources. The book consolidates the biodiesel production from oils being extracted from conventional plants and also from a plethora of new and non-conventional plants along with their habit and habitats, history of biodiesel's invention, explanation on species-wise biodiesel process variables, catalytic inclusions...



Performance-Based Fire Engineering of Structures



YONG WANG, IAN BURGESS,
FRANTIŠEK WALD AND MARTIN GILLIE



Acc. No : 47317

Call No : 693.82 WAN-Y

Major events notably the Broadgate fire in London, New York's World Trade Center collapse, and the Windsor Tower fire in Madrid as well as the enlightening studies at the Cardington fire research project have given international prominence to performance-based structural fire engineering. As a result, structural fire engineering has increasingly attracted the interest not only of fire and structural engineers but also of researchers and students. And studies in recent years have generated a vast number of findings. Performance-Based Fire Engineering of Structures summarizes the latest knowledge on performance-based approaches to structural fire engineering, enabling readers to critically assess research in the field. Whereas most recent books have...

studying → literature

SECOND EDITION

PAUL GORING
JEREMY HAWTHORN
DOMHNALL MITCHELL



B L O O M S B U R Y



Acc. No : 47335

Call No : 807.11 GOR-P

Designed to accompany students throughout the whole of their English degree, this is a one-stop reference for all the information they need, both on their subject and on the best way to go about studying it. Combining a concise glossary of critical terms and theories, a guide to literary theorists, and a study skills guide in one, the companion is written with a real awareness of the needs of students today, and blends academic rigour with essential practical information. The book is split into 5 main sections: A study guide takes the student through reading a text, preparing for courses, getting the most out of seminars and lectures, making presentations, finding and using secondary material, writing essays, and taking exams. Section two provides a guide to the use of electronic media offering advice on finding...



Orient BlackSwan



innovate

achieve

lead

Bhangya Bhukya

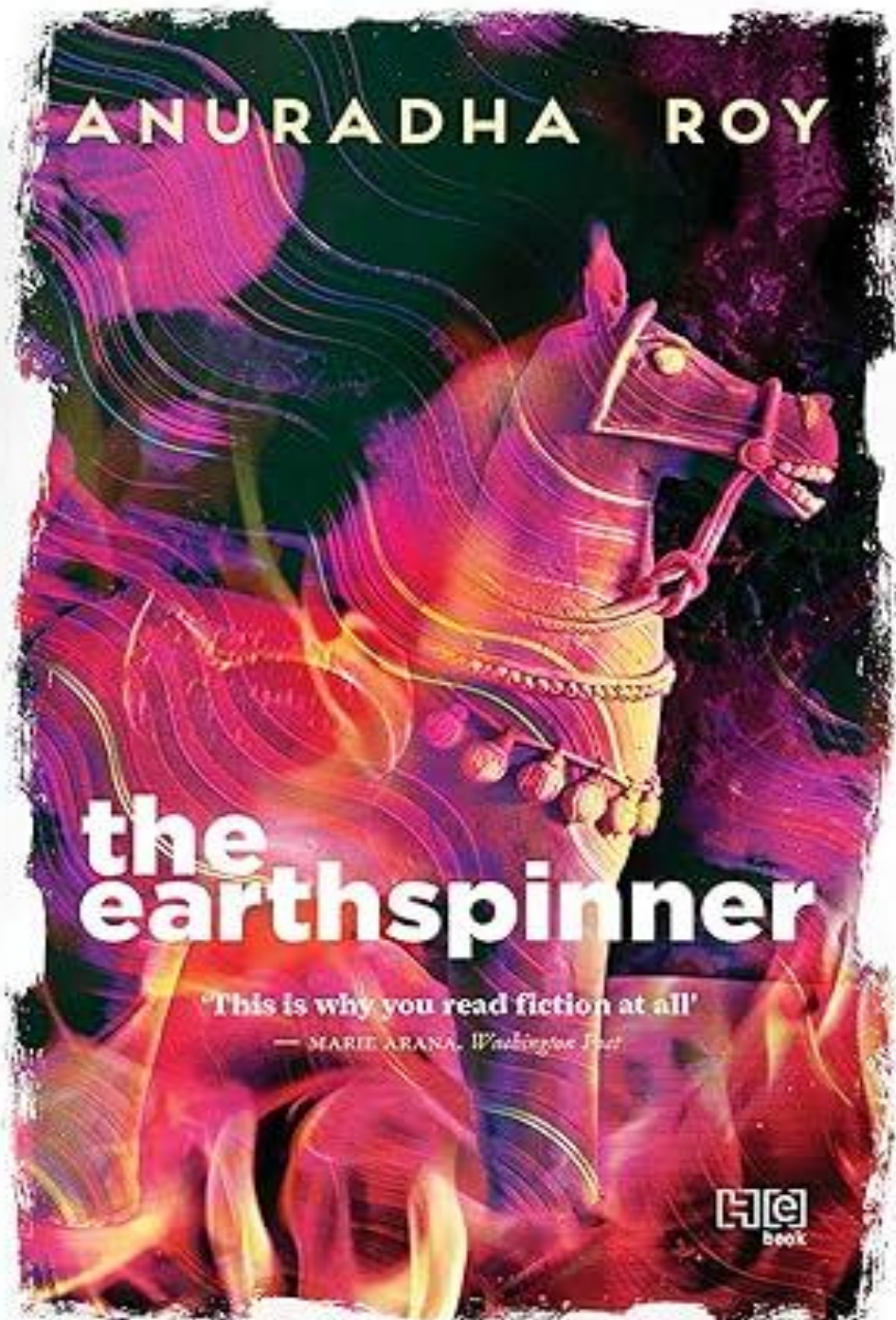
Subjugated Nomads

The Lambadas under the Rule of the Nizams

Acc. No : 47325

Call No : 954.8400 BHU-B

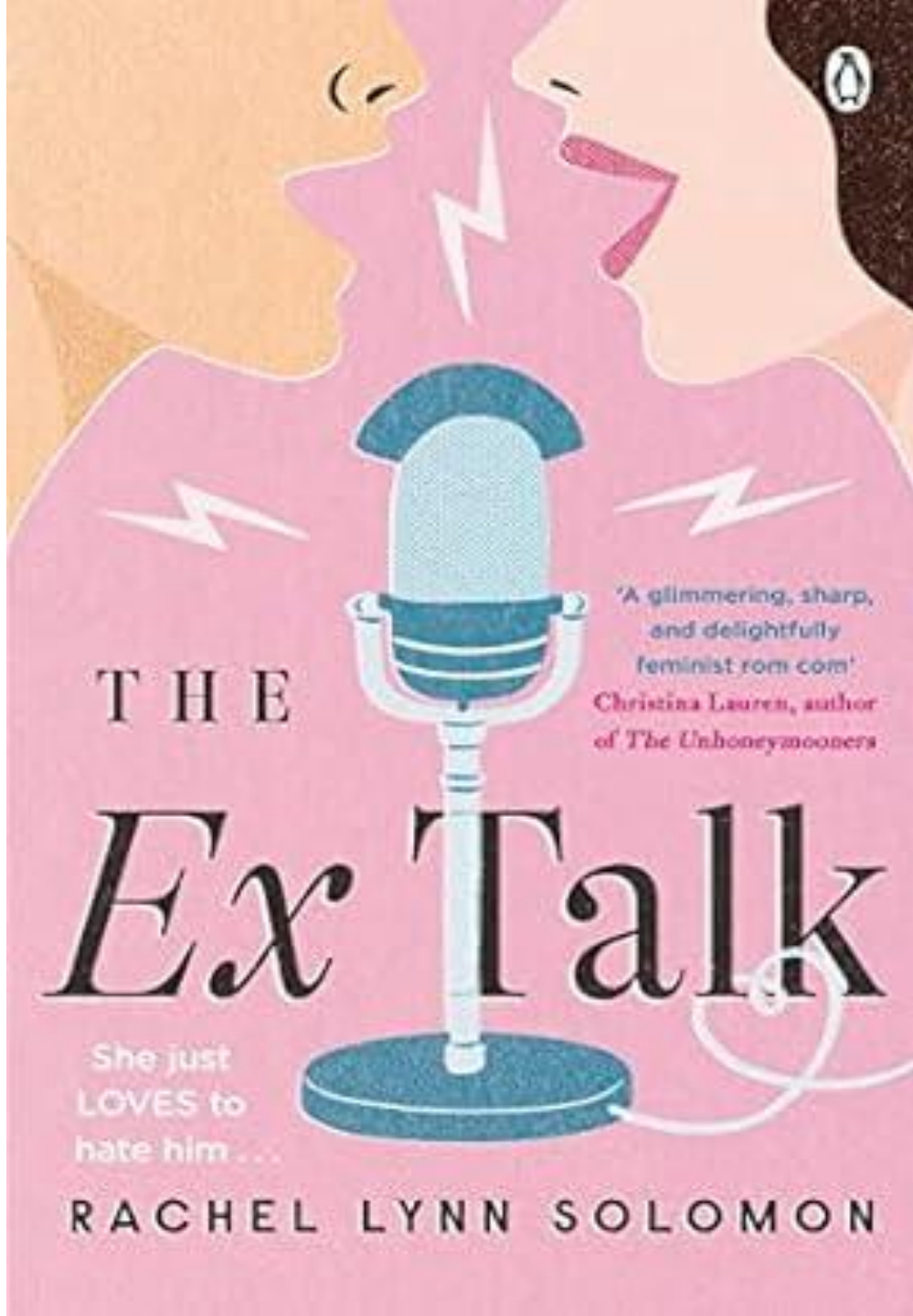
Subjugated Nomads traces the historical transition of the Lambadas from a nomadic community to peasant subjects in Hyderabad State under the Nizams during colonial rule. The study spans nearly two centuries, from the early eighteenth to about the middle of the twentieth century. The market economy and growth of transport hampered the Lambadas' caravan trade. The state discouraged their nomadic ways, inducing them to become peasants, reclaiming wastelands and forest tracts. Since the zamindars claimed rights over wastelands, they extracted taxes. Exploitation by various agencies, such as moneylenders, and forest and revenue officials, reduced the Lambadas to working as bonded laborers on farms. During famines and the lull between farming seasons, some even resorted to dacoity...



Acc. No : 44791

Call No : Fiction ROY-A

When he wakes up, Elango knows his life has changed. His dream will consume him until he gives it shape. The potter must create a terracotta horse whose beauty will be reason enough for its existence. Yet he cannot pin down from where it has galloped into his mind - the Mahabharata, or Trojan legend, or his anonymous potter-ancestors. Nor can he say where it belongs - in a temple compound, within a hotel lobby, or with Zohra, whom he despairs of ever marrying. The astral, indefinable force driving Elango towards forbidden love and creation has unleashed other currents. A neighborhood girl begins her bewildering journey into adulthood, developing a complicated relationship with him. A lost dog adopts him, taking over his heart. Meanwhile, his community is driven by inflammatory...



Acc. No : 46862

Call No : Fiction SOL-R

Shay Goldstein has worked at her Seattle radio station for nearly a decade. But lately she's been clashing with her new colleague, Dominic Yun who's fresh off a journalism course and convinced he knows everything about radio. When the station needs a new concept, Shay proposes The Ex Talk, where two exes give relationship advice live on air. Each armed with their own disastrous relationship stories, Shay and Dominic are the perfect co-hosts even if it does come with a little tension. Their spiky dynamic is an instant hit, and soon The Ex Talk is climbing the charts. It starts with Shay working as a producer for a public radio station but dreams of being a host and there is a young colleague who gets privileges for which she had to work hard for years and this naturally irks Shay. So they are Tom and...

AN ACE
INVESTIGATOR.
AN UNLIKELY
KILLER.
MUMBAI
UNDER SIEGE.

IN PLAIN SIGHT

MOHAMED THAYER



Acc. No : 45098

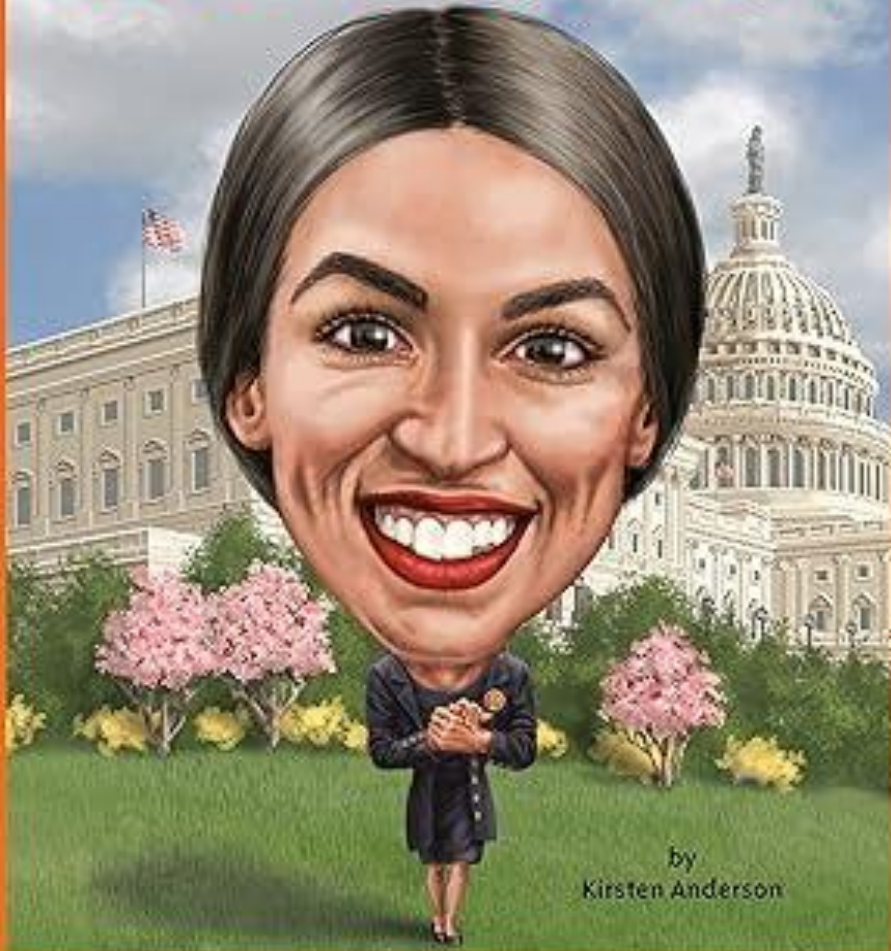
Call No : Fiction THA-M

When the rapes and murders of three minor girls remain unsolved for months, a frustrated DCP Sawant calls in Police Inspector Waghmare. Renowned as Mumbai police's investigation machine, Waghmare is rumored to solve crimes in his dreams. As the investigation progresses and every promising lead runs into a dead-end, Waghmare gets an uncanny feeling that the killer is watching them closely and anticipating their every move to toy with them. Then, when the body of a fourth girl is found, Waghmare and DCP Sawant are both saddled with doubts about Waghmare's fabled investigation skills. Told from the perspective of rookie crime reporter, Rohan, In Plain Sight is a police procedural set in the terrifyingly surreal world of crime and retribution inhabited by the Mumbai police. A rare book that...

The #1 New York Times Best-Selling Series



Who Is Alexandria Ocasio-Cortez?



Acc. No : 46585

Call No : 328.73092 AND-K (Young Learners)

Alexandria Ocasio-Cortez seemed like an unlikely candidate to take on Joseph Crowley, one of the most powerful Democrats in New York City and in Congress. But the twenty-eight-year-old bartender from the Bronx wanted to make a difference. She passionately believed that everyone should have health care and that climate change was the most urgent fight of our time. She had walked the neighborhoods of Queens and the Bronx, trying to convince people that it was time for a change. She believed that it was time for their neighborhoods to be represented by someone who actually lived in their district, not in Washington, DC, and that it was time for them to be represented by someone who was more like them. She knew what it was like to work hard all day, as she had at restaurants in...



Read it yourself with Ladybird

Level
0

Go, Kit Cat!



Phonics

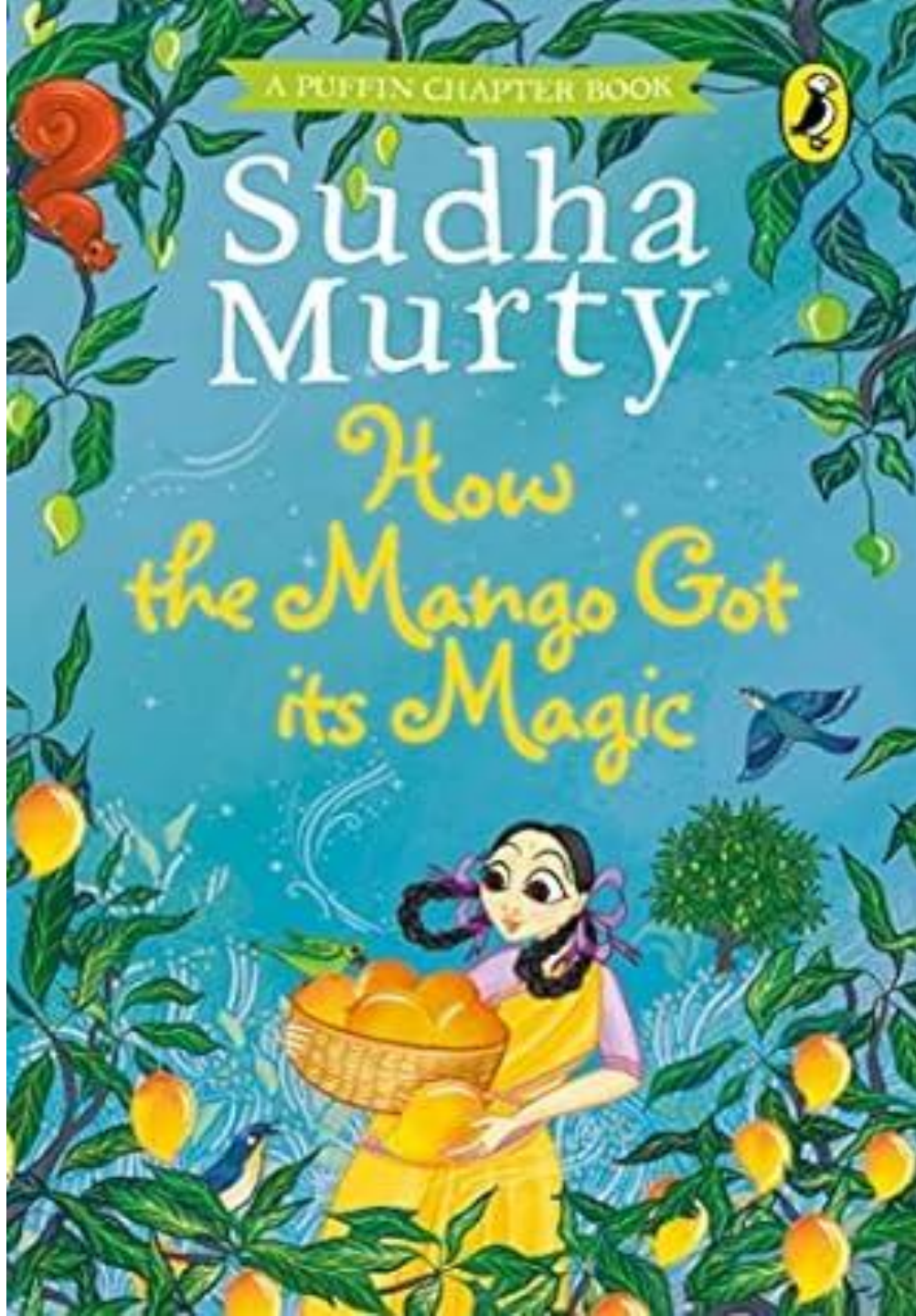
Step 3



Acc. No : 46831

Call No : 428.6 CLA-Z (Young Learners)

Read it yourself with Ladybird is one of Ladybird's best-selling reading series. For over thirty-five years it has helped young children who are learning to read develop and improve their reading skills. Each Read it yourself book is very carefully written to include many key, high-frequency words that are vital for learning to read, as well as a limited number of story words that are introduced and practiced throughout. Simple sentences and frequently repeated words help to build the confidence of beginner readers and the different levels of books support children all the way from very first reading practice through to independent, fluent reading. There are more than one hundred titles in the Read it yourself series, ranging from classic fairy tales and traditional world stories to favorite children's brands such as Peppa Pig and Peter Rabbit. A range of...



Acc. No : 46612

Call No : Fiction MUR-S (Young Learners)

We all love the sweetness of mango and how it quenches our thirst on a hot summer day, but have you ever wondered how the mango got its magical sweetness? The tale of how such sweetness came into existence is a fascinating one indeed. India's favorite storyteller brings alive this delightful tale with her inimitable wit and simplicity. Bursting with captivating illustrations, this gorgeous chapter book is the ideal introduction for beginners to the world of Sudha Murty. Mango has been a traditional Indian fruit for a very long time. Its color is enchanting, and its sweetness is par excellence. No wonder it is called the king of all fruits in India. There are hundreds of varieties of mangoes that grow at different times all over the country with varying flavor. I always wondered why mangoes taste so...

Links to Access Library Resources / Services

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(within the Campus Only)

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



7A

7A
Library
Literature
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Thank you