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(20 January – 26 January, 2020)

BITS Pilani
Hyderabad Campus

**IDIOT'S
GUIDES**
AS EASY AS IT GETS!

Beginning Programming

Easy lessons on coding,
from line one to the
finished program

Fun projects explain
the right way to code—
and why

Program using the
dynamic programming
language Python™

Matt Telles



Acc. No : 26719

Call No : 005.1 TEL-M

Basic computer programming can be intimidating to anyone who has ever attempted to write their first line of code. Idiot's Guides: Basic Programming takes the fear out of learning programming by teaching readers the basics of programming with Python, an open-source (free) environment which is considered one of the easiest languages to learn for beginners, Python has consistent syntax, a solid standardized library, and a simplicity that isn't always present in other languages. Readers will learn not only the "how" of programming but the "why" so that they not only know how to write code, but why that code works, and how it relates to other languages and forms of programming. Readers will learn how to program through simple...

DATA STRUCTURES and APPLICATIONS

A Simple and Systematic Approach

A.M. Padma Reddy



See inside cover
for details

Acc. No : 38964

Call No : 005.73 PAD-A

This book includes various concepts of Data Structures such as stacks, queues, linked lists, trees, graphs, and searching and sorting techniques in a systematic manner which makes the study of data structures much easier. A new approach to learning the programming skills is discussed in detail with the help of appropriate examples. The detailed design aspects for developing a program in a systematic way using simple language along with programs have been covered so that any student can understand the subject very well. This book is written as a text consisting of numerous examples, problems and their implementation details. Moreover, the chapters are discussed well in a simple language with figures to give an illustrated study of this subject systematically. All the programs in this text book have been tested thoroughly and...



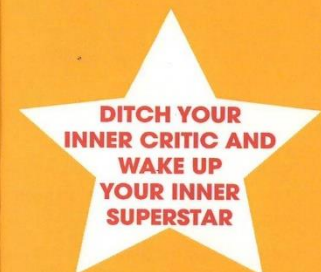
BIG FAT LIES

WOMEN TELL THEMSELVES

Amy Ahlers

Foreword by SARK

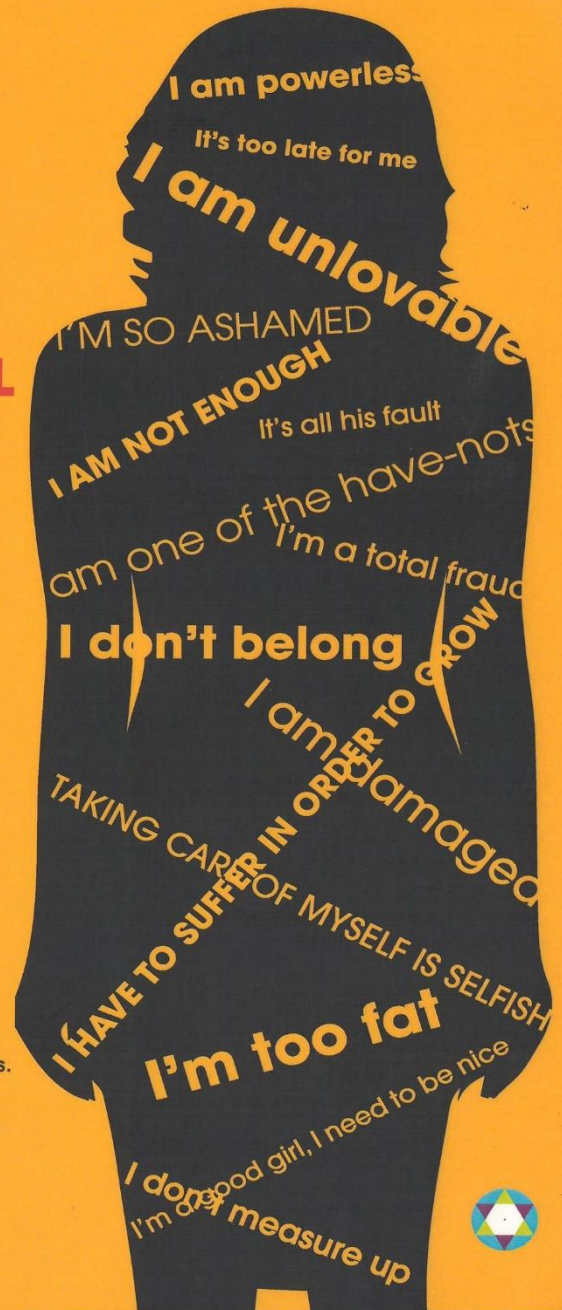
Author of *Glad No Matter What*



"A crucial message for women to stop being so hard on themselves. The tools and exercises in this book are transformational, and Amy Ahler's insight, humour, and enthusiasm are infectious."

Barci Shimoff

New York Times bestselling author of *Love for No Reason*



Acc. No : 39595

Call No : 155.3339 AHL-A

Most women have a nonstop chorus of criticism in their heads voices not unlike those of the mean girls lurking in the hallways and locker rooms of junior high schools everywhere. The grown-up versions of those teenage taunts such as "But taking care of myself is selfish" and "The world is against me" zap motivation, sabotage happiness, and keep women in a stressed, "never enough" mind-set. Here, like a best buddy and street-wise big sister, coach Amy Ahlers helps women talk back. Her witty, wise, and cut-to-the-chase format arms women with the "Take that!" insights they wish they had handy when someone puts them down even if that someone is the person in the mirror. Ahlers doesn't offer long-winded self-therapy or simplistic...

Indian Mythology



Tales, Symbols, and Rituals
from the Heart of the Subcontinent

Devdutt Pattanaik

Acc. No : 39935

Call No : 294.513 PAT-D

Indian Mythology Tales, Symbols, and Rituals from the Heart of the Subcontinent An exploration of 99 classic myths of India from an entirely non-Western paradigm that provides a fresh understanding of the Hindu spiritual landscape. Compares and contrasts Indian mythology with the stories of the Bible, ancient Egypt, Greece, Scandinavia, and Mesopotamia. Looks at the evolution of Indian narratives and their interpretations over the millennia. Demonstrates how the mythology, rituals, and art of ancient India are still vibrant today and inform the contemporary generation. From the blood-letting Kali to the mysterious Ganesha, the Hindu spiritual landscape is populated by characters that find no parallel in...

WOMEN'S EDUCATION AND EMPOWERMENT IN RURAL INDIA

SOCIAL
SCIENCE
PRESS



- JYOTSNA JHA
- NEHA GHATAK
- NIVEDITHA MENON
- PRIYANKA DUTTA
- SHREEKANTH MAHENDIRAN

SOUTH ASIA EDITION



Acc. No : 39521

Call No : 305.4209 JHA-J

Women's education and empowerment in rural India, as its title suggests, is about understanding Women's empowerment in rural India. In this extremely important book, Jyotsna Jha, Neha Ghatak, Niveditha Menon, Priyanka Dutta, and Shreekanth Mahendiran explore the pathways and roadblocks to Women's empowerment. They do this through an evaluation-centred research on Mahila Sankhya in Bihar, a government of India-funded Scheme of the Education Department, aimed at providing education for Women's equality. The book evaluates the impact of the Scheme and its interventions on the lives of women from the most marginalised communities. It traces the meaning and...



The People Vs Tech

How the internet is
killing democracy
(and how we save it)

Jamie Bartlett

Acc. No : 39205

Call No : 321.8 BAR-J

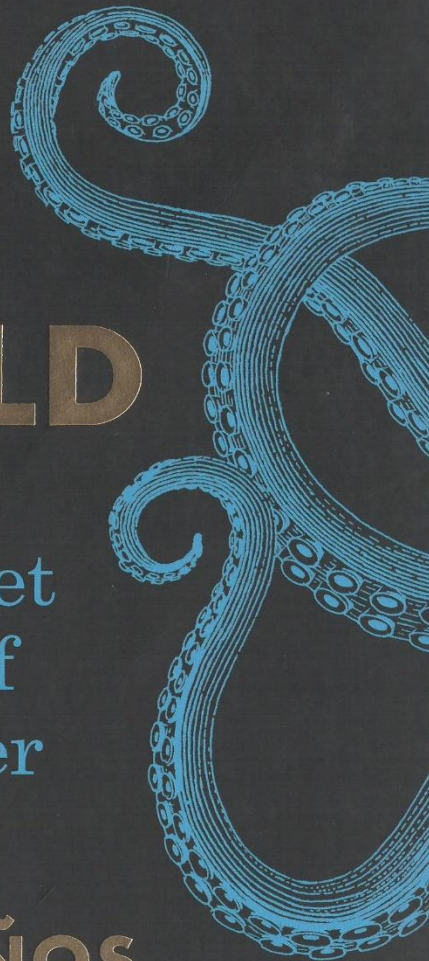
Tech has radically changed the way we live our lives. But have we unwittingly handed too much away to shadowy powers behind a wall of code, all manipulated by a handful of Silicon Valley utopians, ad men, and venture capitalists? And, in light of recent data breach scandals around companies like Facebook and Cambridge Analytica, what does that mean for democracy, our delicately balanced system of government that was created long before big data, total information and artificial intelligence? In this urgent polemic, Jamie Bartlett argues that through our unquestioning embrace of big tech, the building blocks of democracy are slowly being removed. The middle class is being eroded, sovereign authority and...

HOW THEY RULE THE WORLD

The 22 Secret
Strategies of
Global Power

PEDRO BAÑOS

THE INTERNATIONAL BESTSELLER



Acc. No : 39821

Call No : 327.1 BAN-P

The international bestseller is there anything more cut-throat than global politics? wherever you turn Europe, Russia, China, Korea, Syria, the middle East we are living in a time of global geopolitical power plays. Once an insider to this closed world, Pedro Banos reveals that however it might be smooth over by the PR of political diplomacy, the world of geopolitics is one of war and conflict by strategic means, where countries have sought dominion and power over their rivals since the dawn of time. Banos presents this high-stakes game as a series of 22 universal rules is a practical set of rules for engagement that can be enjoyed by anyone. Written with the philosophic, aphoristic timelessness of a von Bulow, sun Tzu or Machiavelli, Banos has created...



THE

KAZI I. HUQUE

RULE

NARAYAN SUNDARARAJAN

The Power of SOCIAL
INTRAPRENEURSHIP

JACEN GREENE

ONE

FOREWORD BY
PROFESSOR MUHAMMAD YUNUS



Acc. No : 40049

Call No : 338.0409 HUQ-K

The Rule of One speaks about the power of social intrapreneurship in the developing world. Colleagues at Intel, Kazi I. Huque and Narayan Sundararajan founded an intrapreneurial venture between Intel and Grameen, called Grameen Intel Social Business, working with Nobel laureate Muhammad Yunus. Along with Jacen Greene, they have collected and presented their original and transformational ideas in this book that explores crippling challenges like poverty, healthcare and education which plague the developing world and how problems related to these challenges can be solved in a sustainable and comprehensive manner. This book tells us that nearly half of the people living in developing countries are yet to benefit from...

'Impossible to put down . . . A beautiful, sobering and sometimes chilling triumph.'

Helen Macdonald, author of *H is for Hawk*

FURIOUS HOURS

MURDER, FRAUD AND THE LAST TRIAL OF HARPER LEE

CASEY CEP

urned a life

... behind the car, I
... ceasing my way toward
the now-empty chapel.
People were shouting.
There's been a shooting.
Will's been shot."
"Is he dead?"
What started out as

funeral
began
Shirley
almost
happened
A death
ned A life
An un



Acc. No : 39944

Call No : 364.15232 CEP-C

'It's been a long time since I picked up a book so impossible to put down. I furious hours made me forget dinner, ignore incoming calls and stay up reading into the small hours. It's a work of literary and legal detection as gripping as a thriller. but it's also a meditation on motive and mystery, the curious workings of history, hope and ambition, justice and the darkest matters of life and death. Casey cep's investigation into an infamous southern murder trial and Harper Lee's quest to write about it is a beautiful, sobering and sometimes chilling triumph.' Helen MacDonald, author of his for Hawk 'A triumph on every level. One of the losses to literature is that Harper Lee never found a way to tell a Gothic true-crime story she'd...

Public Transit Planning and Operation

Modeling, Practice and Behavior

Second Edition

Avishai Ceder

 CRC Press
Taylor & Francis Group
A SPON PRESS BOOK

Special Indian Edition



Acc. No : 39961

Call No : 388.4068 CED-A

Public Transit Planning and Operation: Modeling, Practice and Behavior, Second Edition offers new solutions for delivering both better services and greater efficiency, solutions which have been developed and tested by the author in over thirty years of research work with mass transit policy makers and operators all over the world. It bridges the worlds of practice and research and academia, provides an overview and a critique of currently used operational planning methods, and furnishes innovative practical techniques and modelling. Improve Service Performance and Successfully Manage the Costs of Operation. This new edition brings in new material on timetabling and vehicle scheduling with different...

INTRODUCTION TO
MODERN
PHOTOGRAMMETRY



Edward M. Mikhail

James S. Bethel

J. Chris McGlone

WILEY



Acc. No : 39970

Call No : 526.982 MIK-E

This book is designed to give the reader a strong grounding in the mathematical basis of photogrammetry while introducing them to the related fields, such as remote sensing and digital image processing, which are increasingly important to photogrammetric research and practice. This book provides a strong grounding in the mathematical basis of photogrammetry, covers modern sensors and digital technology, and introduces readers to related areas such as remote sensing and digital image processing, which are increasingly important to current photogrammetric practice and research. Worked examples are provided throughout the text and problems are provided...



An Introduction to Graphene Plasmonics

P.A.D
Gonçalves

N.M.R
Peres

 World Scientific

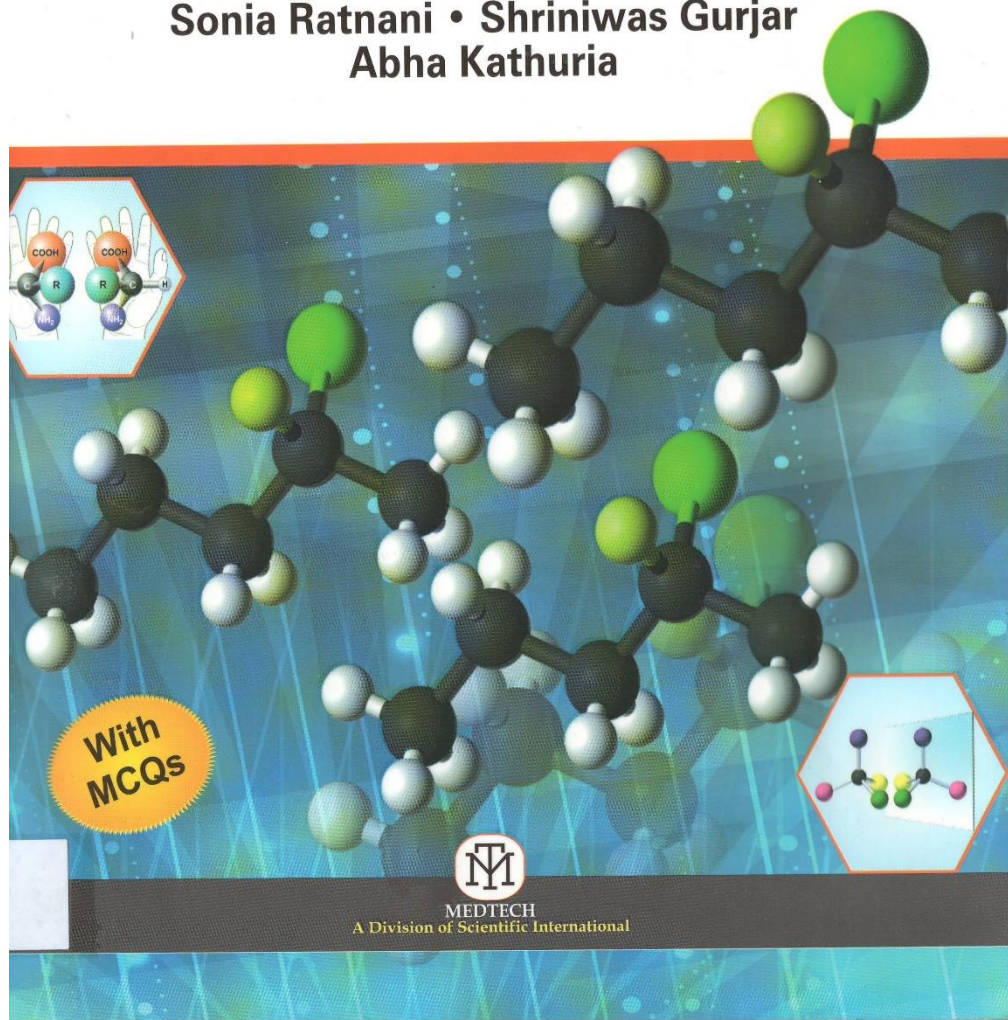
Acc. No : 38951

Call No : 530.44 GON-P

This book is meant as an introduction to graphene plasmonics and aims at the advanced undergraduate and graduate students entering the field of plasmonics in graphene. In it different theoretical methods are introduced, starting with an elementary description of graphene plasmonics and evolving towards more advanced topics. This book is essentially self-contained and brings together a number of different topics about the field that are scattered in the vast literature. The text is composed of eleven chapters and of a set of detailed appendices. It can be read in two different ways: Reading only the chapters to get acquainted with the field of plasmonics in graphene or reading the chapters and...

Comprehensive Stereochemistry

Sonia Ratnani • Shriniwas Gurjar
Abha Kathuria



Acc. No : 40063

Call No : 547.122 RAT-S

The book 'Comprehensive Stereochemistry' is designed to help students focus on the topic stereochemistry from two standpoints: First, to strengthen their grasp and understanding of the subject of study and their applicability at the grassroots level. Second, to develop their calibre, aptitude and attitude for the subject. The book approaches the subject in a very conceptual and logical manner. While its illustrative and solved examples will facilitate easy mastering of the concepts and their applications, an array of solved problems will expose the students to the variety and nature of questions that they can expect to face in any university examination or competitive examinations. Each chapter is supplemented with...

ELEMENTS OF HYDROLOGY AND GROUNDWATER

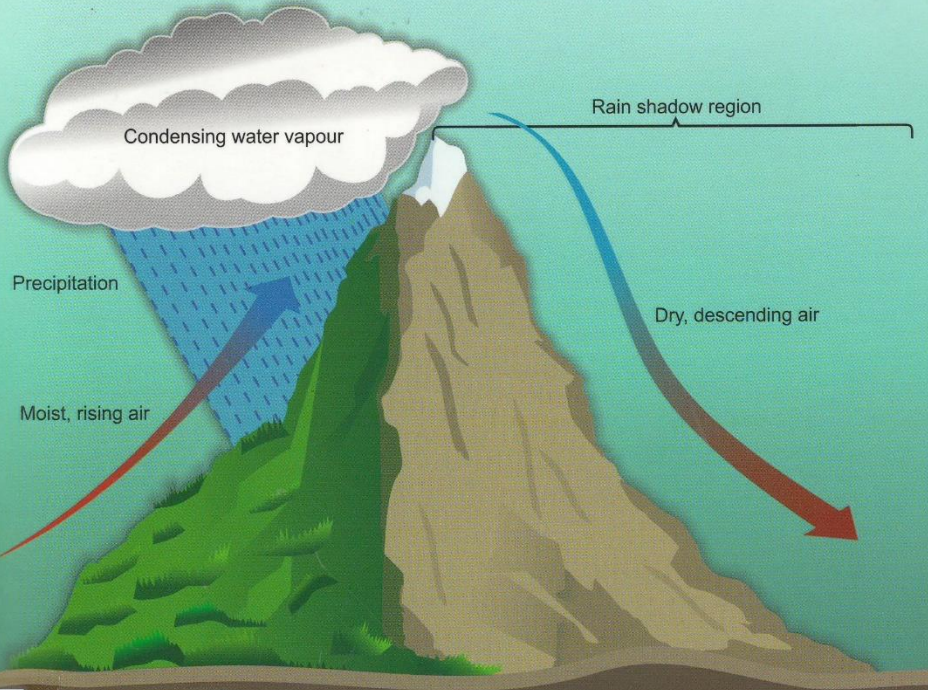
Eastern
Economy
Edition



Acc. No : 39330

Call No : 551.490 SAX-R

The book, designed for the postgraduate students of Pure and Applied Geology (M.Sc.) and Hydrology and Groundwater (M.Tech) and undergraduate students of Civil Engineering/Irrigational Engineering/Water Resource Engineering, is highly useful to the students for their course study and is also likely to help those appearing in various competitive examinations such as GATE, NET, PSC and UPSC. This book comprises fifteen chapters, of which the first six chapters are devoted to Hydrology, whereas the last nine chapters impart the knowledge of Groundwater. The text explains topics in a simple manner using step-by-step approach throughout and supports learning with illustrations and diagrams. The available information on the subject clearly reveals that...



R.N. Saxena • D.C. Gupta

Fluid Mechanics

A Concise Introduction

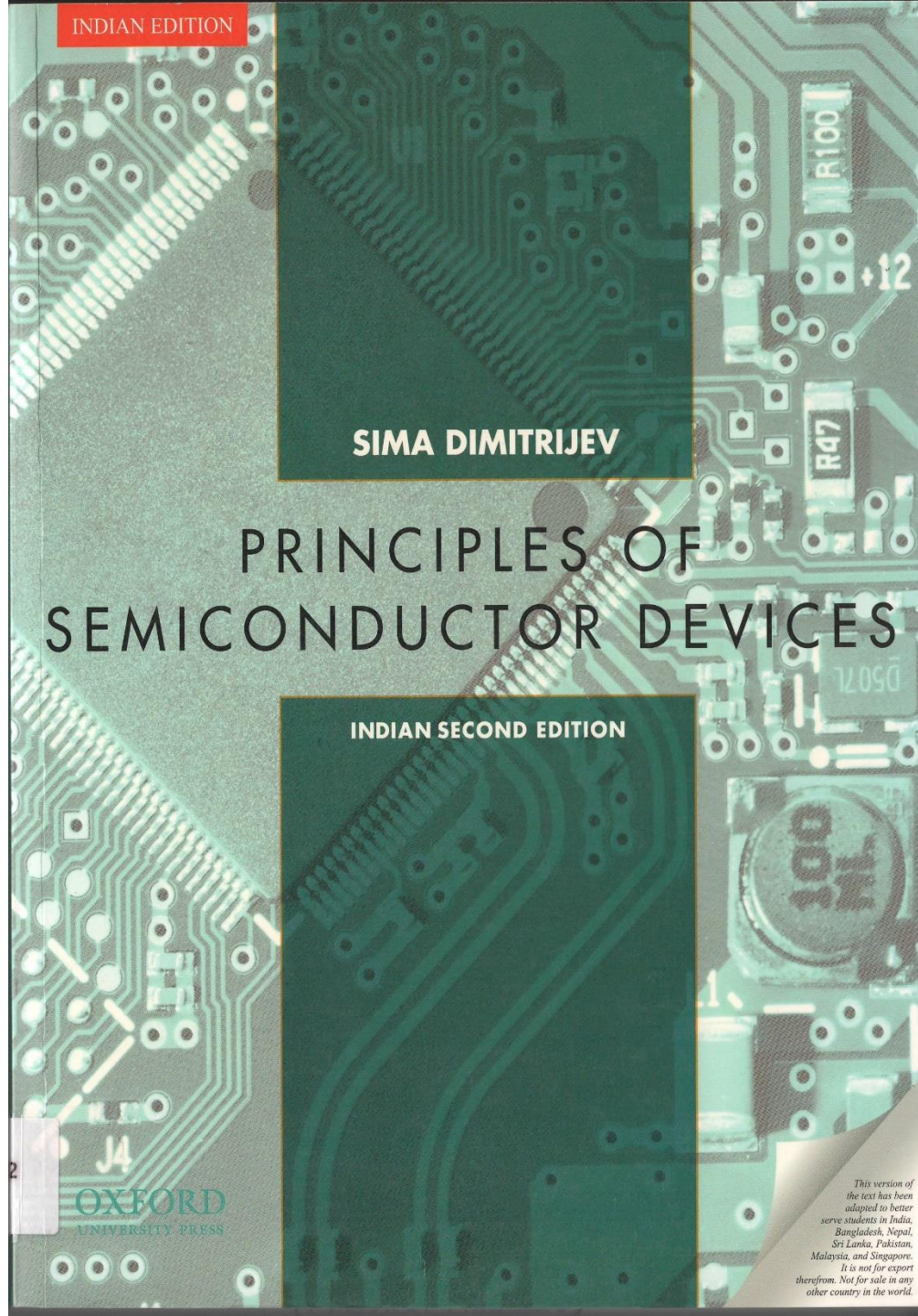
Bidya Sagar Pani



Acc. No : 39332

Call No : 620.106 PAN-B

This is a comprehensive and accessible text that discusses all the aspects of fluid mechanics in concise manner and easy to understand language. The contents of the book have been designed to match with the exact needs of the students. The book has attempted to provide linkages between the different fundamental concepts of fluid mechanics. It gives a holistic knowledge of the logic behind each of them through illustrations and simple worked-out examples. These features will help to approach any problem in a systematic way based on the theory learnt. After the end of each chapter, students will have a chance to review a summary of the presented features. Chapter-end problems have been carefully...

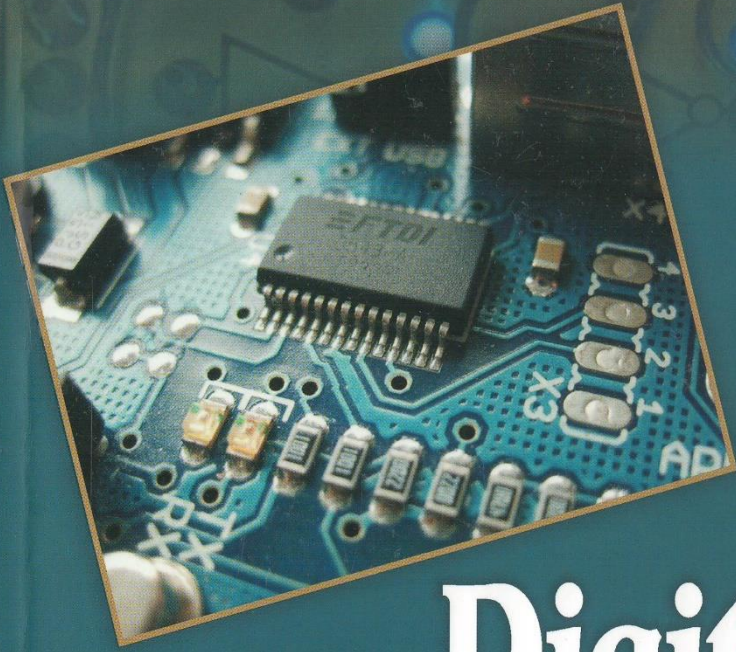


Acc. No : 38103

Call No : 621.38152 DIM-S

The dimensions of modern semiconductor devices are reduced to the point where classical semiconductor theory, including the concepts of continuous particle concentration and continuous current, becomes questionable. Further questions relate to two-dimensional transport in the most important field-effect devices and one-dimensional transport in nanowires and carbon nanotubes. Designed for upper-level undergraduate and graduate courses, Principles of Semiconductor Devices, Second Edition, presents the semiconductor-physics and device principles in a way that upgrades classical semiconductor theory and enables proper interpretations of numerous quantum effects in modern...

This version of the text has been adapted to better serve students in India, Bangladesh, Nepal, Sri Lanka, Pakistan, Malaysia, and Singapore. It is not for export therefrom. Not for sale in any other country in the world.



Digital Logic Design



Mansaf Alam • Bashir Alam



Acc. No : 38332

Call No : 621.395 ALA-M

This textbook covers latest topics in the field of digital logic design along with tools to design the digital logic circuits. It is designed for the undergraduate students pursuing courses in areas of engineering disciplines such as Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Telecommunications, and Computer Science and Engineering. It is also useful as a text for MCA, M.Sc. (Electronics) and M.Sc. (Computer Science) students. The contents of this book have been organized in a systematic manner so as to inculcate sound knowledge and concepts amongst its readers. It covers basic concepts in combinational and sequential circuit design such as digital...

Prestressed Concrete Design

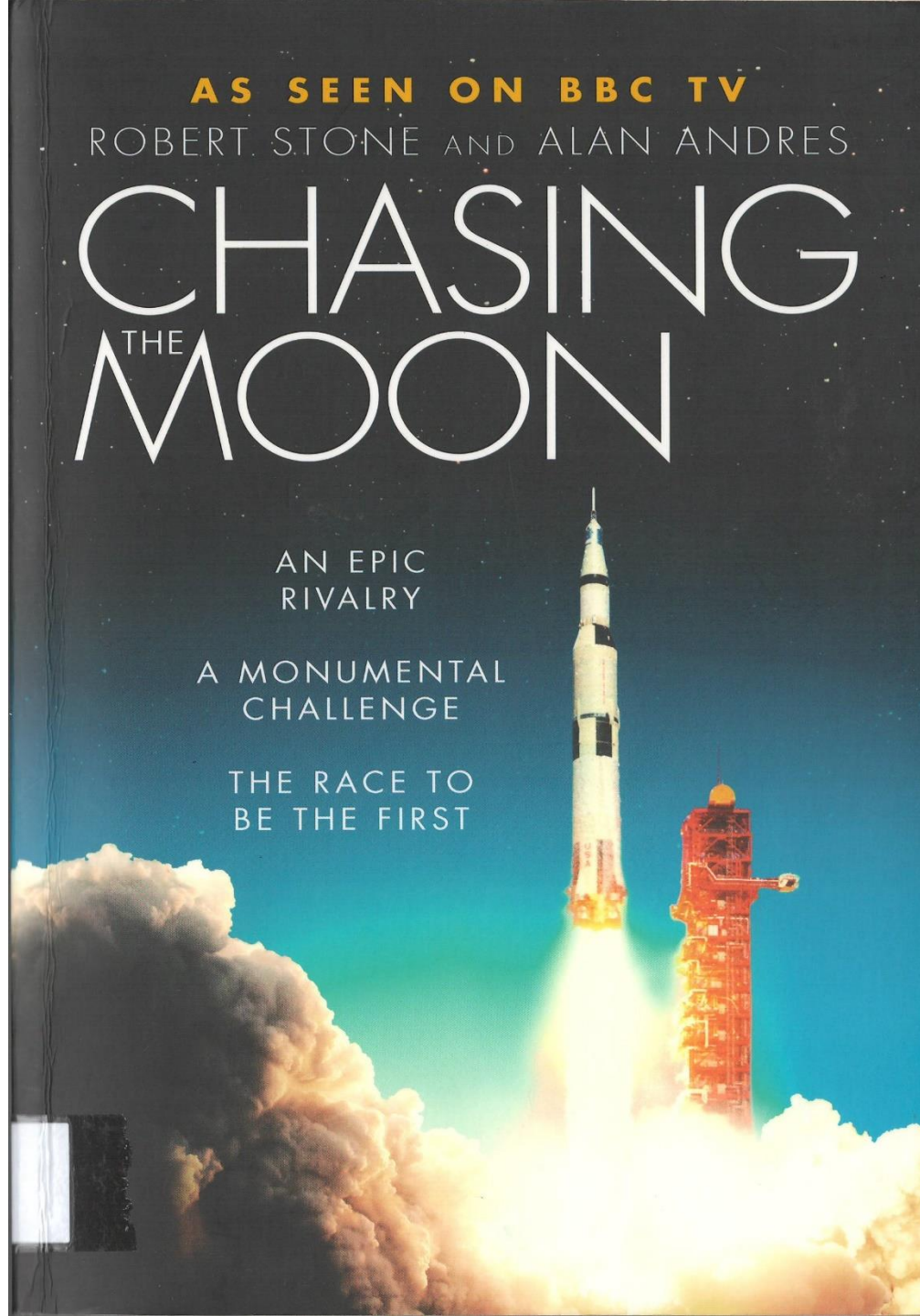
Praveen Nagarajan

Acc. No : 39321

Call No : 624.183 NAG-P

This book is suited for a first course in prestressed concrete design offered to senior undergraduate students in civil engineering and postgraduate students in structural engineering. The book focuses on the behaviour of the prestressed concrete structural elements, with emphasis on clarity and precision in its discussions. Carefully chosen worked examples are included to delineate the design aspects while pointed chapter-end questions enable effortless recapitulation of the subject. This book, while being useful to both the students and teachers, will also serve as an invaluable reference for practising engineers. The concept of strut-and tie method is introduced and the design of anchorage zones using this approach is...





Acc. No : 39332

Call No : 620.106 PAN-B

This is a comprehensive and accessible text that discusses all the aspects of fluid mechanics in concise manner and easy to understand language. The contents of the book have been designed to match with the exact needs of the students. The book has attempted to provide linkages between the different fundamental concepts of fluid mechanics. It gives a holistic knowledge of the logic behind each of them through illustrations and simple worked-out examples. These features will help to approach any problem in a systematic way based on the theory learnt. After the end of each chapter, students will have a chance to review a summary of the presented features. Chapter-end problems have been carefully...



DRAWBRIDGE™



EYE ON THE BOTTOM LINE

Figuring Out
the World of Figures

ANIL LAMBA

Author of the Bestseller
Romancing the Balance Sheet



Acc. No : 39358

Call No : 658 LAM-A

Dr Anil Lamba's bestselling book **Romancing the Balance Sheet** covered several important aspects of finance management. **Eye on the Bottom Line** is an attempt to include more areas which are critical for a business owner or manager to understand in order to exercise better control over the figures that a business generates. Gain a deeper insight into making and reading Balance Sheets and Cash Flow Statements. Learn how to evaluate financial reports using Ratio and Funds Flow Analyses. Read this book to get a macro view of the application of the principles of finance management to the running of a nation, stock market investing and why we must pay taxes. All of it written in a way that can be understood...



THE WHOLE BRAIN LEADER

8-DIMENSIONAL
APPROACH

INGVAR JÓNSSON
SJOERD DE WAAL



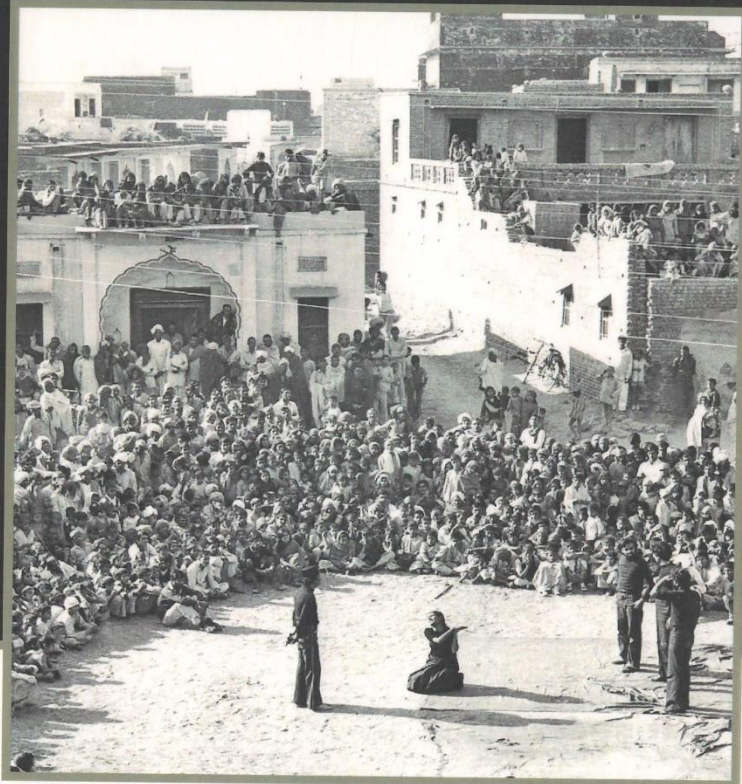
Acc. No : 38596

Call No : 658.4092 JON-I

With the Whole Brain Leader Development Model as its foundation, this book describes the steps that leaders need to take to become Whole Brain Leaders. Whole Brain Leaders focus on their own development as well as on the development of their organization. They lead as coaches and apply the power of Whole Brain Thinking within and beyond their organizations. Becoming a Whole Brain Leader is the result of a process of horizontal as well as vertical leadership development. Horizontal leadership development is about improving skills and knowledge and vertical leadership development is about expanding your mind-set and improving your way of thinking. This book presents four steps of development, and leaders at each stage of development can...

FEMINIST VISIONS AND QUEER FUTURES IN POSTCOLONIAL DRAMA

Community, Kinship, and Citizenship



Kanika Batra

Special Indian Edition



Acc. No : 38468

Call No : 792.082 BAT-K

In this timely study, Batra examines contemporary drama from India, Jamaica, and Nigeria in conjunction with feminist and incipient queer movements in these countries. Postcolonial drama, Batra contends, furthers the struggle for gender justice in both these movements by contesting the idea of the heterosexual, middle class, wage-earning male as the model citizen and by suggesting alternative conceptions of citizenship premised on working-class sexual identities. Further, Batra considers the possibility of Indian, Jamaican, and Nigerian drama generating a discourse on a rights-bearing conception of citizenship that derives from representations of non-biological, non-generational forms of kinship. Her study is one of the first to examine the ways in...





INFLUENCE OF ENGLISH ON INDIAN WOMEN WRITERS

Voices from Regional Languages

Edited by

K. SUNEETHA RANI

92870954
K



Acc. No : 38683

Call No : 820.92870954 SUN-K

This book reveals English as culture, politics, lifestyle and social change in the context of Indian women. English as a symbol of modernity in India was first accessed by men, giving them a new image of masculinity while Indian languages were 'feminized'—seen as meant for women. Among upper-caste women, English was a vehicle for social reform and for lessening seclusion, invisibility and economic dependence. For the so-called lower castes, the language was aspirational, indicating emancipation and empowerment possibilities, and threatening upper-caste dominance. English formed its own language of gender and made women's voices stronger in regional languages, which can be seen in the flowering of women's...



Orient BlackSwan

Reading India Now

Contemporary Formations in Literature and Popular Culture



ULKA ANJARIA



Acc. No : 39505

Call No : 891.4007 ANJ-U

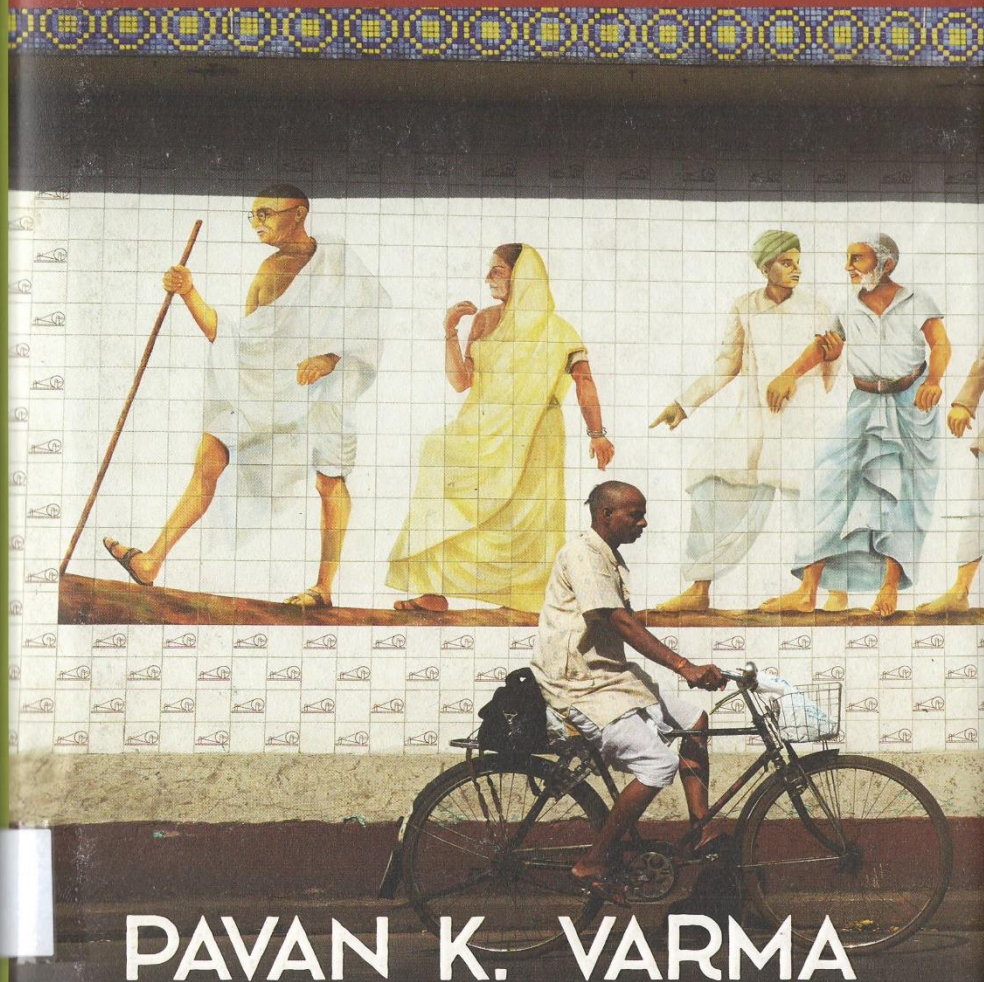
Reading India now is an effort to outline what literary criticism might look like when it becomes attuned to the everyday lives that people live in India outside the shadow of history. Do the routines of a place simply constitute the backdrop against which important historical events play out, or might they also be important on their own terms? Why is the unspectacular, everyday present so often overlooked as a significant realm of experience for the study of India? Is this an issue particular to places like India? This book foregrounds a time that is everywhere but virtually invisible a time that is the Indian contemporary. Reading for the contemporary begins by recognising the political and cultural contradictions of...

CHANAKYA'S VIEW

'Pavan K. Varma's is a rare voice of sanity, erudition and sturdy common sense in our political discourse. These essays remain as relevant and interesting as when they first appeared in our national papers.'

—SHASHI THAROOR

UNDERSTANDING INDIA IN TRANSITION



PAVAN K. VARMA



Acc. No : 39613

Call No : 954.035 VAR-P

In Chanakya's View: Understanding India in Transition, Pavan K. Varma, best-selling author of *Adi Shankaracharya: Hinduism's Greatest Thinker*, analyses the challenges that India faces today. In a minute and frank critique, he points to behavioural change as the need of the hour: Indians need to respect institutions, shun intolerance, accommodate dissent, follow strategic diplomacy and increase their moral quotient. At once a celebration of India and an appraisal of it, Chanakya's View is a roadmap to making the republic a truly great one. One of India's foremost public intellectuals, and also a politician, Varma firmly believes that India will sustain owing to its great civilizational heritage and the strength of its people. As a committed admirer...

ALLEGRA HUSTON

An older woman.

A younger man.

A temptation
impossible
to resist...

'A dazzling
debut; highly
charged and
sensual'

SANTA
MONTEFIORE

A STOLEN SUMMER



Acc. No : 40041

Call No : Fiction HUS-A

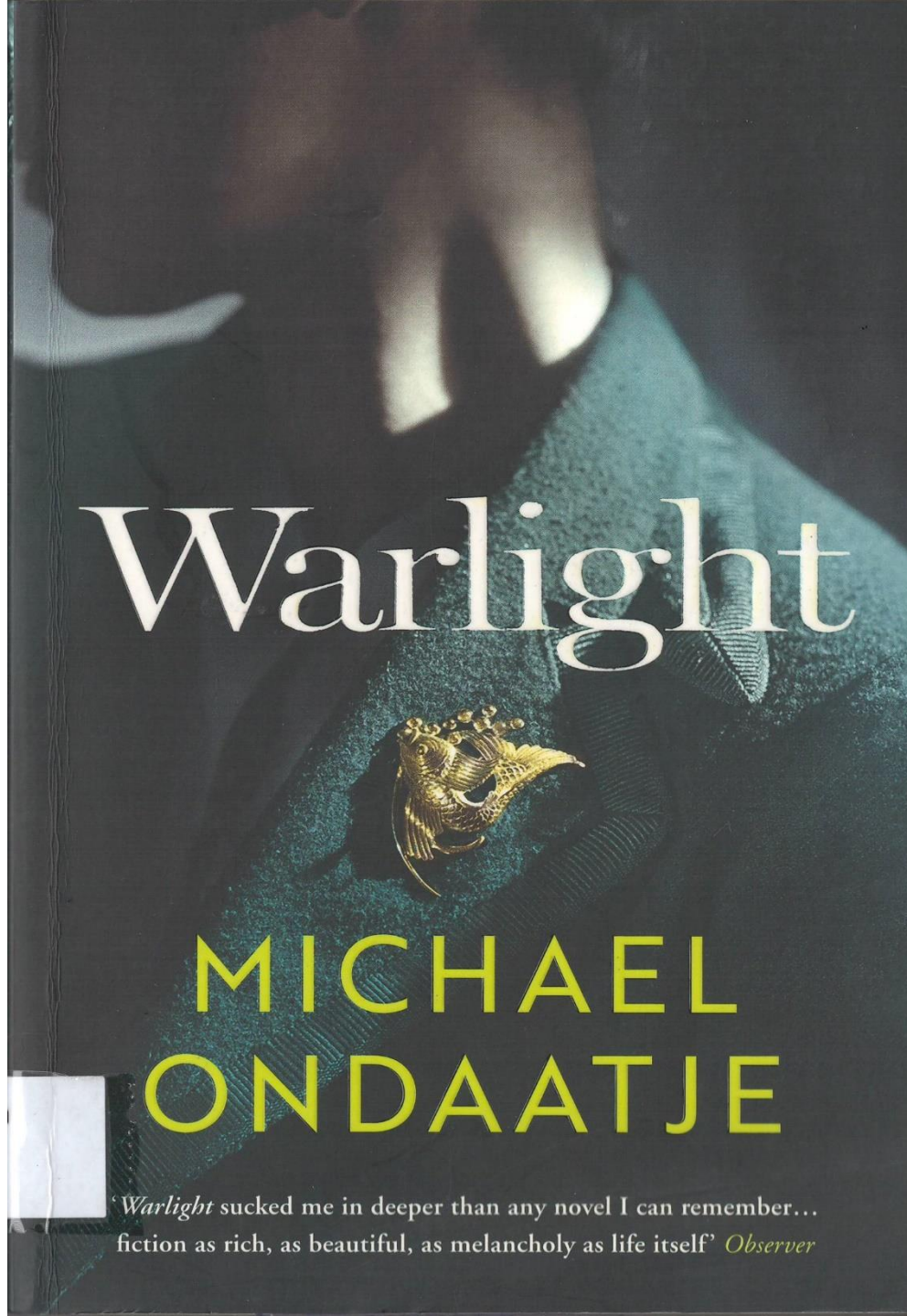
An older woman. A younger man. A temptation impossible to resist. Wife, mother, friend Eve Armanton is all of these things. But who is she really? Now her son has left home, Eve no longer recognises the middle-aged woman staring back at her each morning or the cold, loveless marriage she finds herself left in. A chance meeting with Micajah Burnett, the son of an old school friend, stirs Eve in ways she hasn't felt in years. Micajah offers youth, desire and freedom and Eve takes the dangerous and liberating step into a passionate affair. Eve is about to discover who she was, who she is and who she can be. Only one thing is certain nothing will ever be the same...



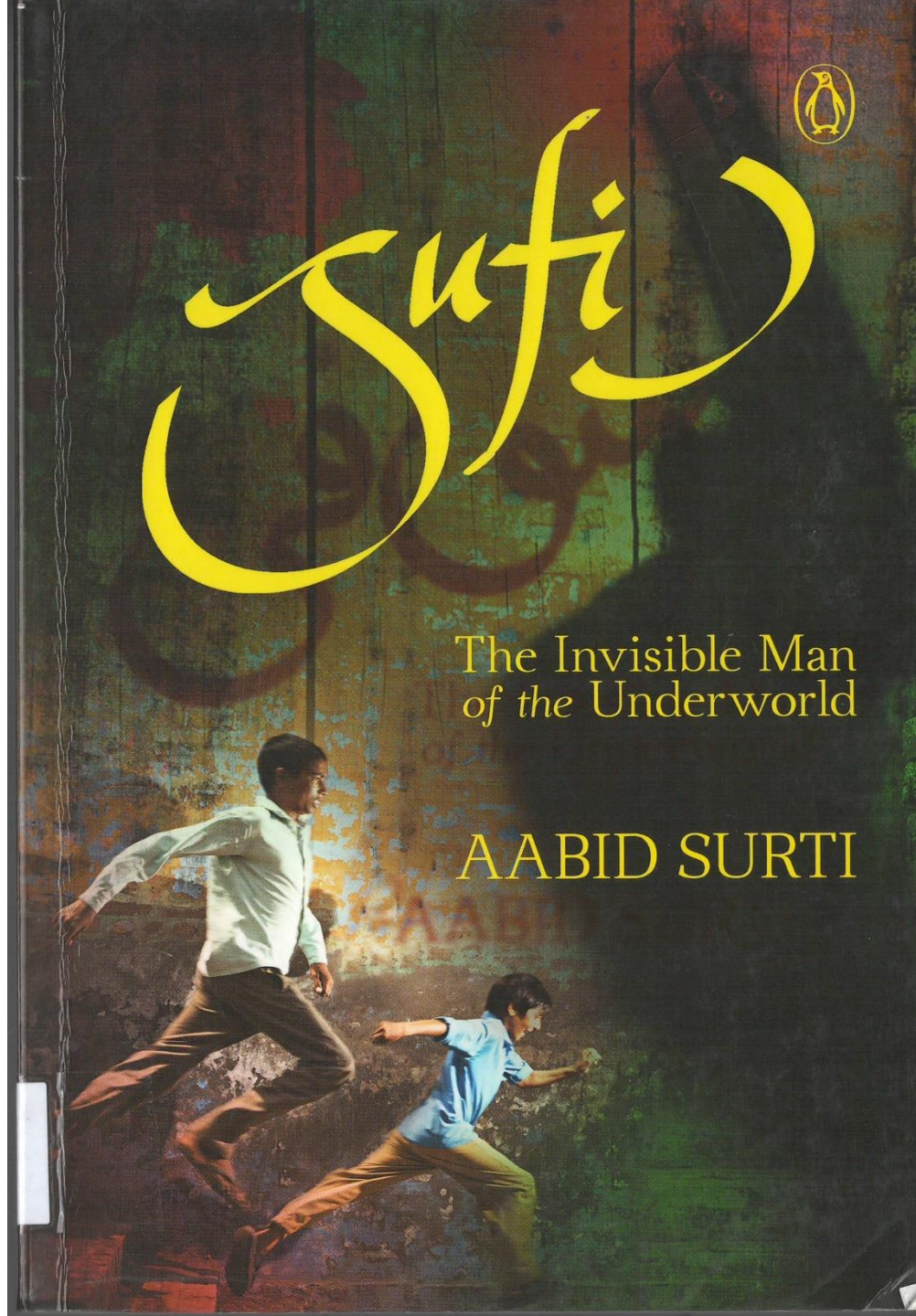
Acc. No : 39938

Call No : Fiction OND-M

‘The past never remains in the past...’ London, 1945. The capital is still reeling from the war. 14-year-old Nathaniel and his older sister Rachel are abandoned by their parents who leave the country on business, and are left in the dubious care of a mysterious figure named The Moth. Nathaniel is introduced to The Moth’s band of criminal misfits and is caught up in a series of teenage misadventures, from smuggling greyhounds for illegal dog racing to lovers’ trysts in abandoned buildings at night. But is this eccentric crew really what and who they claim to be? And most importantly, what happened to Nathaniel’s mother? Was her purported reason for leaving true? What secrets did she hide in her past? Years later Nathaniel, now an adult, begins...



‘Warlight sucked me in deeper than any novel I can remember...
fiction as rich, as beautiful, as melancholy as life itself’ *Observer*

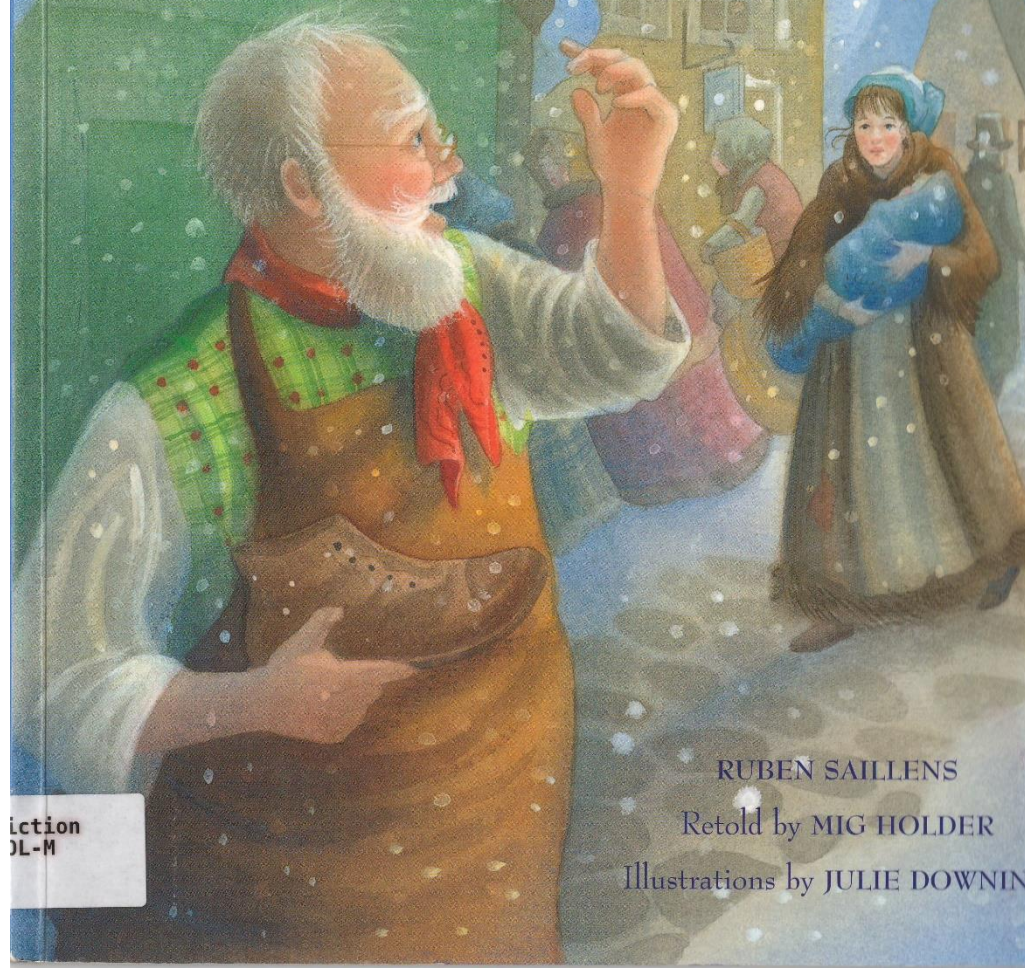


Acc. No : 39918

Call No : Fiction SUR-A

Sufi is the story of two boys who grew up in Dongri, Mumbai. One of them, Iqbal Rupani, aided and abetted by a corrupt policeman, is drawn towards criminal activities in his teens. As he becomes powerful and influential as a racketeer and smuggler, he creates a puritan code of conduct for himself: no drinking, no smoking and no murders. He comes to be known as 'Sufi' because of his principles and philosophical manner of speaking. The other boy, Aabid Surti, grows up to become a famous author. How did the lives of these two boys, which began on such a similar note, diverge so drastically? This book presents an astonishing real-life story, with the sweep and scale of Kane and Abel, told by one of India's most...

Papa Panov's Special Day



RUBEN SAILLENS

Retold by MIG HOLDER

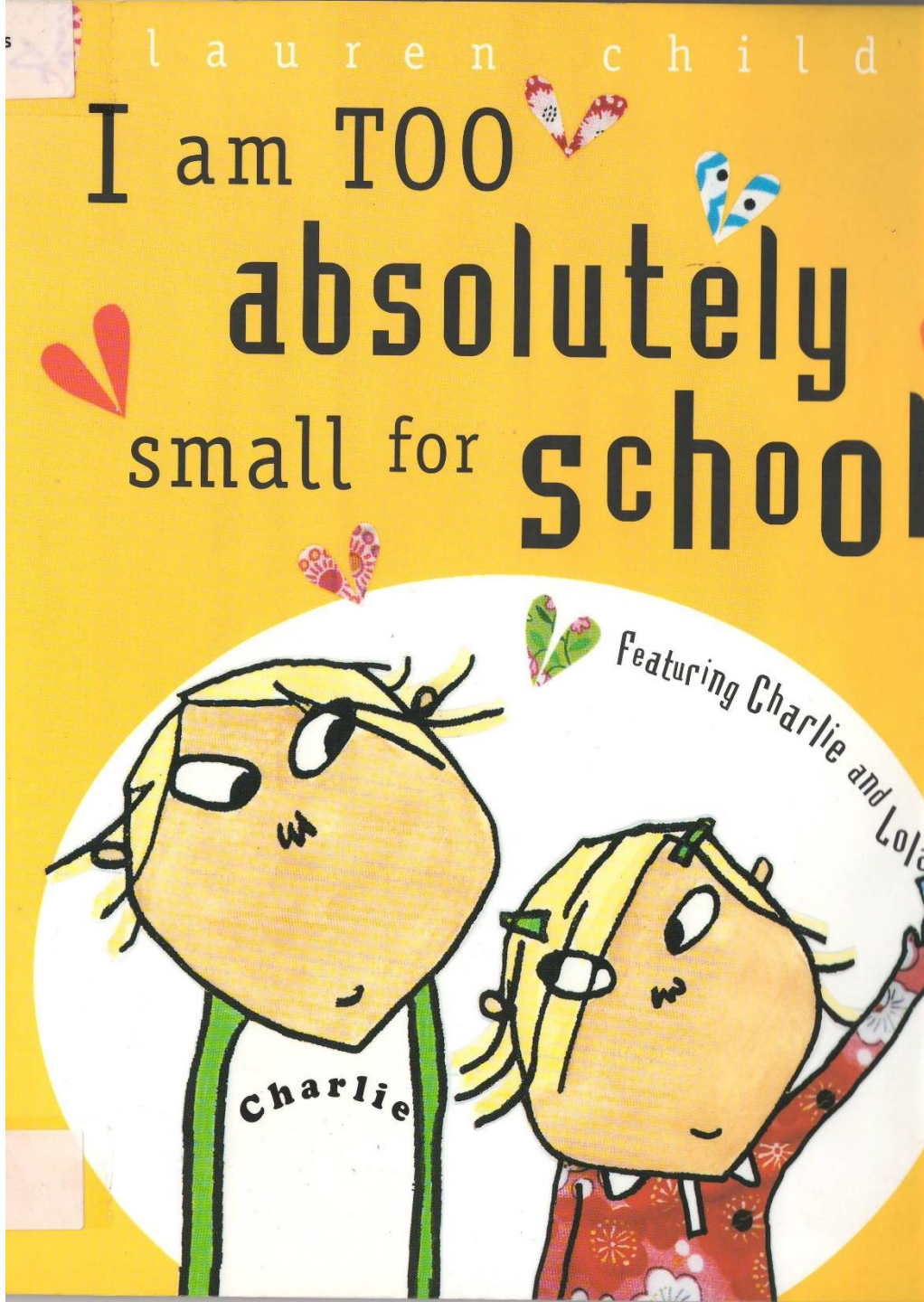
Illustrations by JULIE DOWNING

Fiction
HOL-M

Acc. No : 31356

Call No : Fiction HOL-M

Originally written by French author Reuben Sallens and later retold by Leo Tolstoy, this endearing story has now acquired the status of a folk-tale. The heart-warming story of lonely shoemaker Papa Panov's generosity reflects the true spirit of Christmas. Mig Holder's much loved text is complemented by charming illustrations by Julie Downing which capture the changing mood of the story. But neither was he very poor. He had all his shoemaking tools, a beautiful cast-iron stove to cook his food and warm his hands, a great wicker chair where he sat and snoozed, a good firm bed with a patchwork cover and a little oil lamp to see by when evening crept in. And there were so many people who wanted new shoes made, or old ones patched and soled and heeled...



Acc. No : 31238

Call No : Fiction CHI-L

Although Lola agrees with her brother that it would be useful to learn how to write, read and count, she can't go to school because her invisible friend's too nervous to go. This title in the "Charlie and Lola" series deals sympathetically with children's fears surrounding the first day at school. At school you will meet lots of new friends. You can have lunch with one of them. At school you will learn numbers and how to count up to one hundred. You will learn new words, don't you want to read words? Then you will be able to read your own books. And understand secret messages written on the fridge. But, I probably do not have time to go to school. I am too extremely busy doing important things at...



7A

7A
Library
Engineering
Literature
Geography

Thank you