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Social Network Analysis



Tanmoy Chakraborty

WILEY



Acc. No : 47162


Call No : 004.6 CHA-T

Social Network Analysis is an interdisciplinary area, located at the intersection of statistical mechanics, graph theory, social science and the current advancements in computer science and information technology. Recently, the accessibility to the enormous amount of data has given a significant impetus to exploring Social Network Analysis as an academic field. This book covers the content, keeping in mind the CS, IT and SS academic curricula for undergraduate and fresh graduate students. The coverage of the book has the right balance of the mathematical foundations and technological aspects of social networks, along with several applications of mining social network data. This book perhaps is the first of its kind that succinctly covers a set of critical fundamental concepts and...



Acc. No : 45824

Call No : 005.133 KAR-E



Data Structures and Algorithms in Swift

Implement Stacks, Queues, Dictionaries, and Lists in Your Apps

—
Elshad Karimov

Apress®

Control the performance and stability of the apps you develop in Swift by working with and understanding advanced concepts in data structures and algorithms. All professional developers have to know which data structure and algorithms to use in their development process. Your choice directly affects the performance of your application. With this book, you'll increase the performance of your software, become a better developer, and even pass tricky interview questions better when looking at professional development opportunities. Guided by compact and practical chapters, you'll learn the nature and proper use of data structures such as arrays, dictionaries, sets, stacks, queues, lists, hash tables, trie, heaps, binary trees, red black trees, and R-trees. Use the main differences...

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Chris Fregly &
Antje Barth



Acc. No : 46115

Call No : 006.3 FRE-C

With this practical book, AI and machine learning practitioners will learn how to successfully build and deploy data science projects on Amazon Web Services. The Amazon AI and machine learning stack unifies data science, data engineering, and application development to help level up your skills. This guide shows you how to build and run pipelines in the cloud, then integrate the results into applications in minutes instead of days. Throughout the book, authors Chris Fregly and Antje Barth demonstrate how to reduce cost and improve performance. Apply the Amazon AI and ML stack to real-world use cases for natural language processing, computer vision, fraud detection, conversational devices, and more Use automated machine learning to implement a specific subset of use cases with...

Invest[®] In Your Attitude



CREATING UPSWINGS
DURING DOWNTURNS

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Invest in Your Attitude is a roadmap to a more resilient attitude that will help you successfully navigate sudden change, overcome surprise difficulties, and generate positive outcomes. You will learn to invest in your most important asset your attitude. Following the suggestions in this book will lead to an overflowing sense of hope, confidence, and resilience. They will also help you to improve your self-regard, create healthier relationships, increase your productivity, and get more satisfaction out of life. Don't mistake this book for just another positive thinking guide. There are plenty of those, and many of them have merit. This book is intended for people tired of saying they want to improve their lives and are finally ready to do whatever it takes to enhance their health, relationships, finances, and careers. If you fall into this...



THE BHAGAVAD GITA

A Life-changing
Conversation

VANDANA R SINGH



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achieve

lead

Acc. No : 47209

Call No : 294.592 SIN-V

This book is not about any religious teaching. Instead, it's a handbook of daily life lessons. Each line is an honest correspondence, interpreted in modern terms, to the shlokas. This book is an ideal companion for the young minds working with corporate giants, where they can find peace and purpose of life amidst the never-ending race that the 21st century has placed us in. For most of us the Gita evokes an image of Krishna addressing Arjuna who is dutifully kneeling before him with folded hands, with a chariot and the battlefield as a backdrop. We have seen versions of this image on wall calendars, diaries, amateur paintings, and on walls of religious spaces. This book, as the title suggests, decodes life lessons from each section of the Gita, looking at this ancient text through a twenty first century prism, far...

DISABILITY & THE MEDIA

Katie Ellis & Gerard Goggin

innovate

achieve

lead

Acc. No : 47003

Call No : 305.908 ELL-K

This concise, integrated introduction to the complex relationship between disability and the media offers a roadmap to the key areas of participation, access and representation. Bringing together international theoretical work and research on disability, with analysis and examples across a diverse range of media forms from radio, to news, popular television and new digital technologies this unique text explores the potential for establishing a more diverse, rich and just media. Providing an approachable but critical introduction to the field, Katie Ellis and Gerard Goggin show how disability like the closely connected areas of race and gender is a pervasive issue in how the media represent society. Engaging and accessible, this is an invaluable resource for students of Media and...



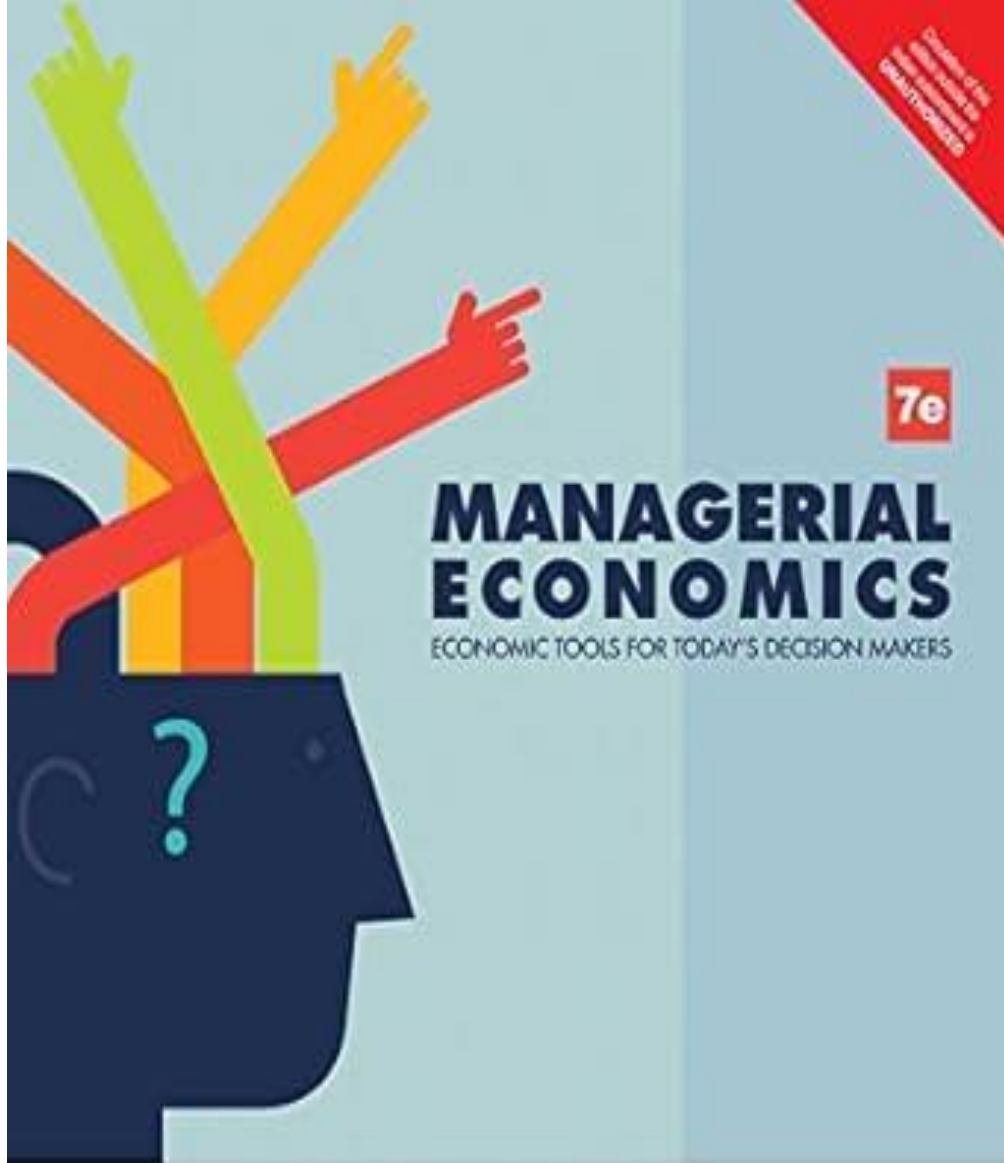
ENVIRONMENTAL IMPACT ASSESSMENT

Dr. N.S. Raman | Dr. Y.R.M Rao

Acc. No : 47236

Call No : 333.714 RAM-N

Environmental Impact Assessment has been identified as a major tool to address need for sustainable development. EIA is a relatively new concept emerging as a consequence of worldwide environmental concern. The idea behind the EIA concept is simple To consider environmental factors in the decision-making process for socio-economic development efforts. EIA is a practical tool, providing environmental information for decision-making. The present book provides an exposure of the Environmental Impact Assessment principles and procedures. Its focus is on the methodology of the EIA so that it becomes a viable application oriented exercise. Major dimensions of the environmental pollution like air quality, noise, water quality, soil and geology, aesthetics and socio-economic concerns are covered in this...



Paul G. Keat
Philip K.Y. Young
Stephen E. Erffle
Sreejata Banerjee



Acc. No : 47080

Call No : 338.5024 KEA-P

The discipline of managerial economics is often considered as too theoretical and not practical enough for the real world. The seventh edition of Managerial Economics is an attempt to provide a resourceful supplement to classroom teachings that will help students understand the importance and utility of economic theory for business decision making. This text is designed for upper-level undergraduate and first-year MBA courses in managerial economics and applied economics. In addition to discussing the applications of economic theory to the firm, this text includes chapters on various tools of analysis that are helpful to business decision makers but that are not part of the core of traditional microeconomic theory. These are demand, production and cost estimation using regression...



TEXTBOOK OF
**Remote Sensing and
Geographical
Information Systems**

FOURTH EDITION

M. Anji Reddy

BS Publications

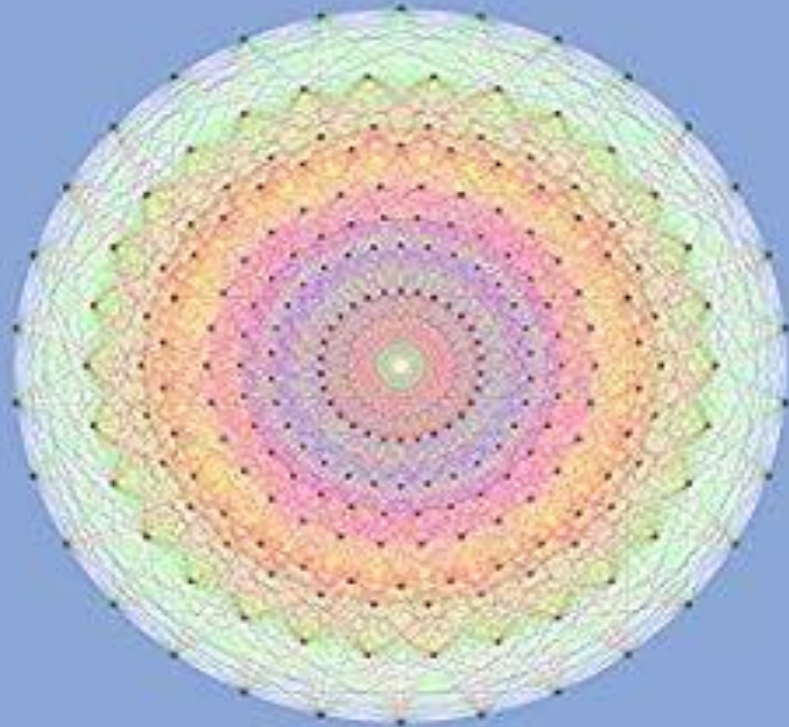
Acc. No : 47260

Call No : 363.7 RED-M

Remote Sensing and Geographical Information Systems deals with mapping technology, concepts of maps and all relevant terminology which are necessary for a beginner to develop his skills in this new and upcoming technology. This book provides basic principles and techniques of remote sensing, microwave remote sensing, remote sensing platforms and sensors and data analysis techniques. Further, the book deals with GIS data quality issues, GIS data analysis and modelling, attribute data management, GIS data input and editing and integration and linkage of Remote Sensing and GIS. The fourth edition is the upgradation of the third edition with notable chapters on various applications. The New chapters namely photogrammetry with Global Positioning System and the chapters of applications...

TENTH EDITION

CONTEMPORARY ABSTRACT ALGEBRA



CRC Press
Taylor & Francis Group

A CHAPMAN & HALL BOOK

Joseph A. Gallian



Acc. No : 47349

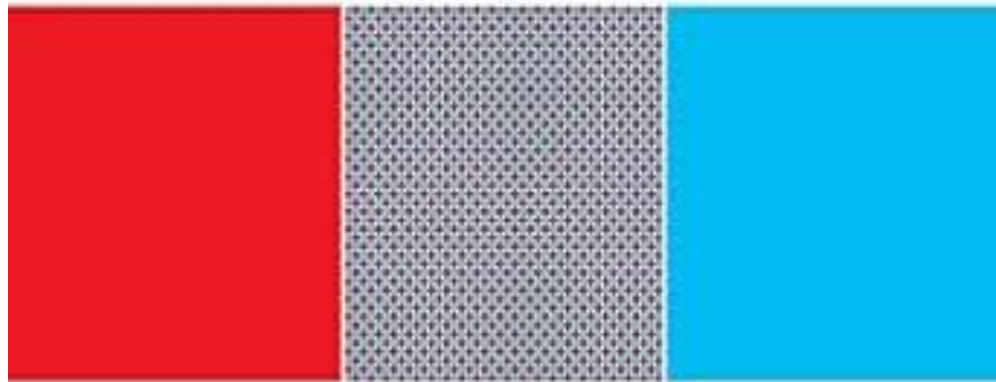
Call No : 512.02 GAL-J

For more than three decades, this classic text has been widely appreciated by instructors and students alike. The book offers an enjoyable read and conveys and develops enthusiasm for the beauty of the topics presented. It is comprehensive, lively, and engaging. The author presents the concepts and methodologies of contemporary abstract algebra as used by working mathematicians, computer scientists, physicists, and chemists. Students will learn how to do computations and to write proofs. A unique feature of the book are exercises that build the skill of generalizing, a skill that students should develop but rarely do. Applications are included to illustrate the utility of the abstract concepts. Examples and exercises are the heart of the book. Examples elucidate the definitions, theorems, and...



Mastering Quantum Mechanics

Essentials, Theory, and Applications



Barton Zwiebach

Acc. No : 47352

Call No : 530.12 ZWI-B

This undergraduate textbook offers a comprehensive overview of quantum mechanics, beginning with essential concepts and results, proceeding through the theoretical foundations that provide the field's conceptual framework, and concluding with the tools and applications students will need for advanced studies and for research. Drawn from lectures created for MIT undergraduates and for the popular MITx online course, Mastering Quantum Mechanics, the text presents the material in a modern and approachable manner while still including the traditional topics necessary for a well-rounded understanding of the subject. As the book progresses, the treatment gradually increases in difficulty, matching students' increasingly sophisticated understanding of...

Chemistry

For Engineering Students

Brown | Holme

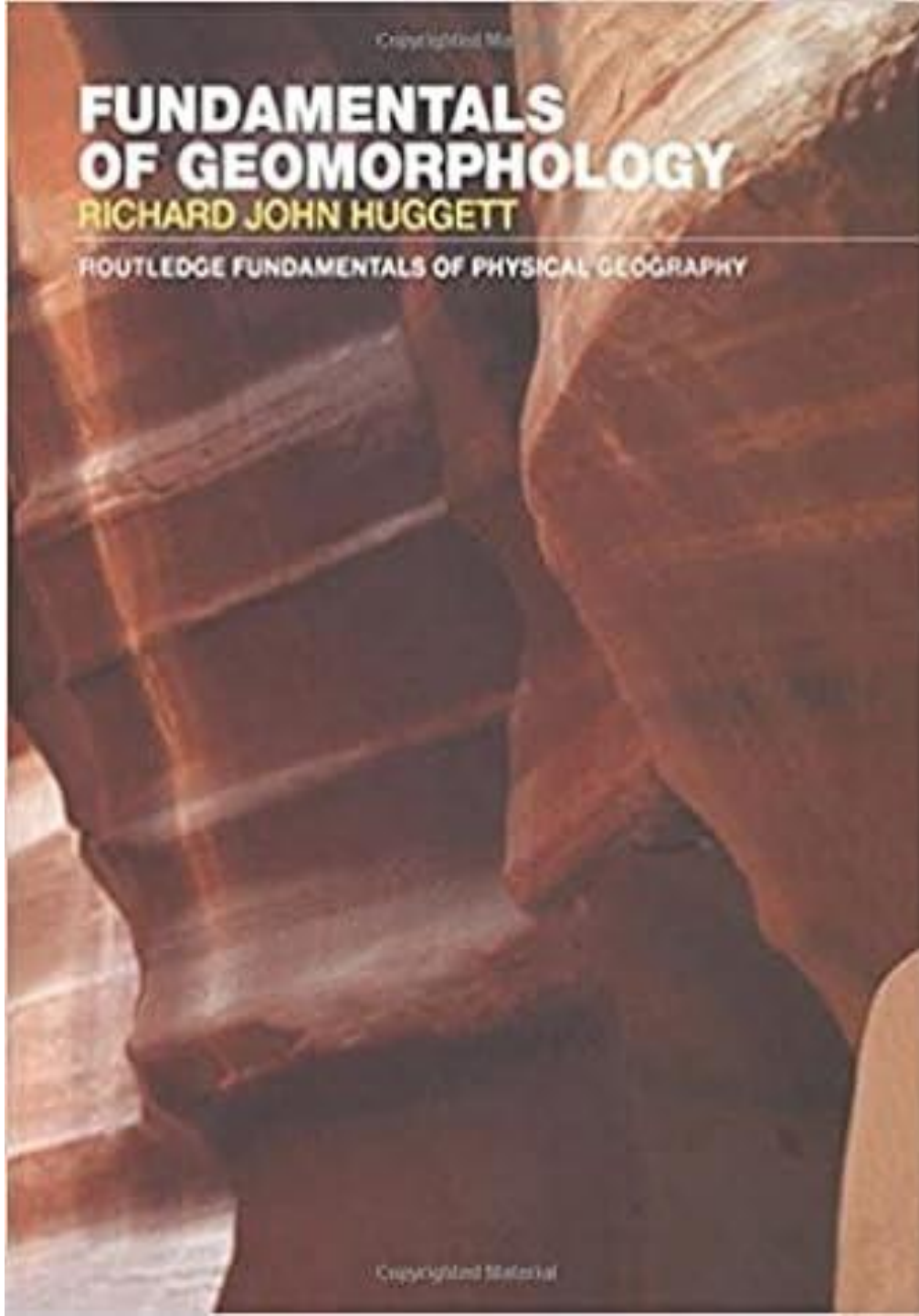
Third Edition



Acc. No : 47213

Call No : 540 BRO-L

Enhanced with many new problems and applications, the Third Edition of Chemistry for engineering students provides a concise, thorough, and relevant introduction to chemistry that prepares learners for further study in any engineering field. Updated with even more questions and applications geared toward engineering, the book emphasizes the connection between molecular and observable physical properties and the relationships between chemistry and other subjects such as mathematics and physics. This new edition is now fully supported by OWL, the most widely used online learning system for chemistry. Using this students solutions manual and study guide, you can study more effectively and improve your performance at exam time! This comprehensive guide walks you through the step-by...



Acc. No : 47245

Call No : 551.41 HUG-R

This extensively revised and updated edition continues to present an engaging and comprehensive introduction to the subject, exploring the world's landforms from a broad systems perspective. It reflects on the latest developments in the field and includes new chapters on geomorphic materials and processes, hillslopes and changing landscapes. Fundamentals of Geomorphology provides a stimulating and innovative perspective on the key topics and debates within the field of geomorphology. Written in an accessible and lively manner, it includes guides to further reading, chapter summaries, and an extensive glossary of key terms. The book is also illustrated throughout with over 200 informative diagrams and photographs, including a color plate section. Each volume has been written by higher...



Rani Gupta
Namita Gupta

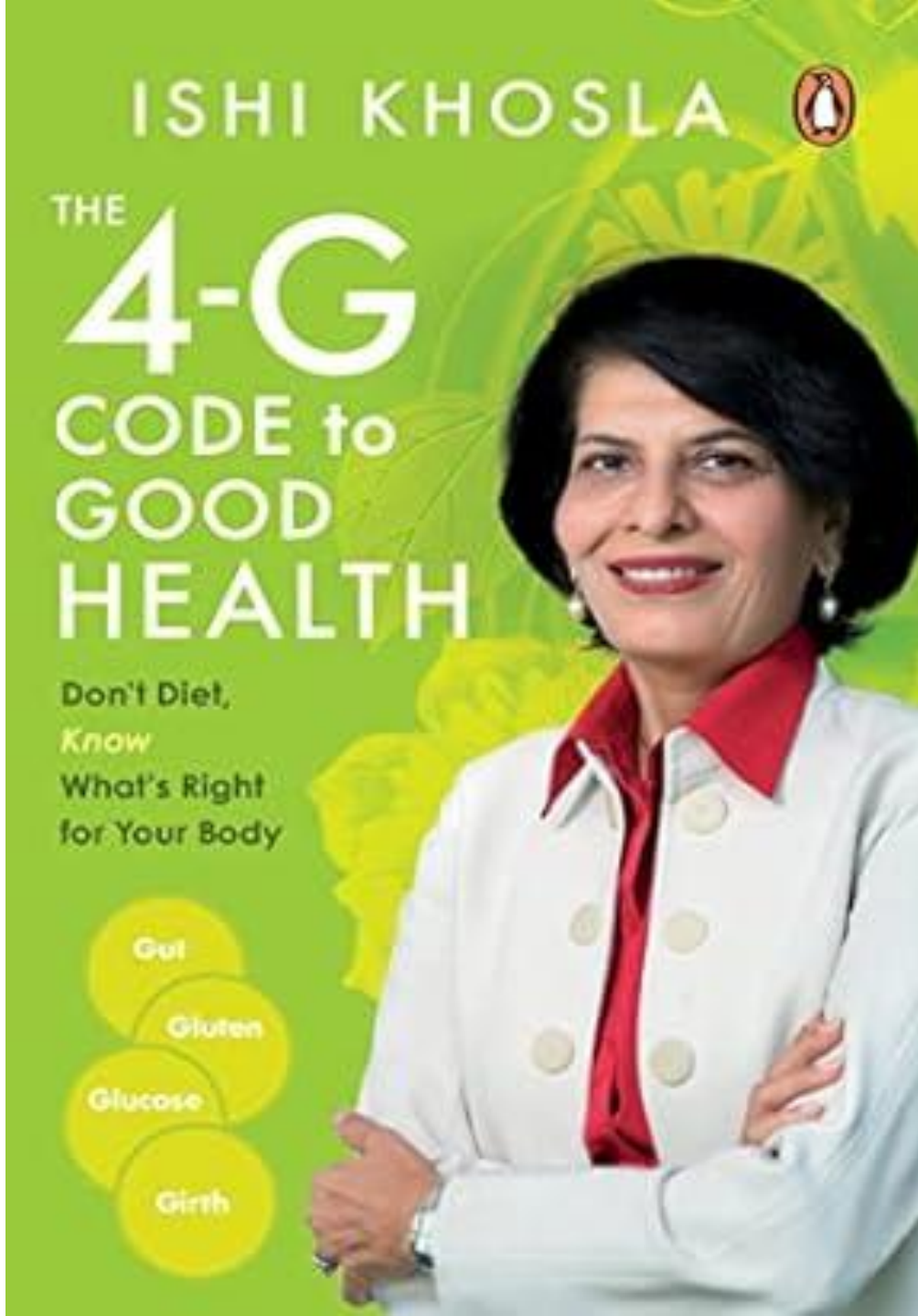
Fundamentals of Bacterial Physiology and Metabolism

SPRINGER
NATURE

Acc. No : 47194

Call No : 579.3 GUP-R

Microbial metabolic pathways have been dealt with in a simplified, easy to understand manner to maximally benefit the beginners under-graduates and graduates who do not have background of this domain. Their interest is further stimulated by some interesting facts, know-hows etc. Every chapter has been written in a manner to enable post-graduate students understand how the basic subjects of physiology and metabolism integrate with the disciplines such as environmental microbiology, product biotechnology, pathogenesis, etc. Researchers who wish to enter the field of metabolic engineering or pathogenesis will find this book interesting as selected case studies and techniques too have been incorporated, which will help them in understanding in a nutshell the basics of the subjects...

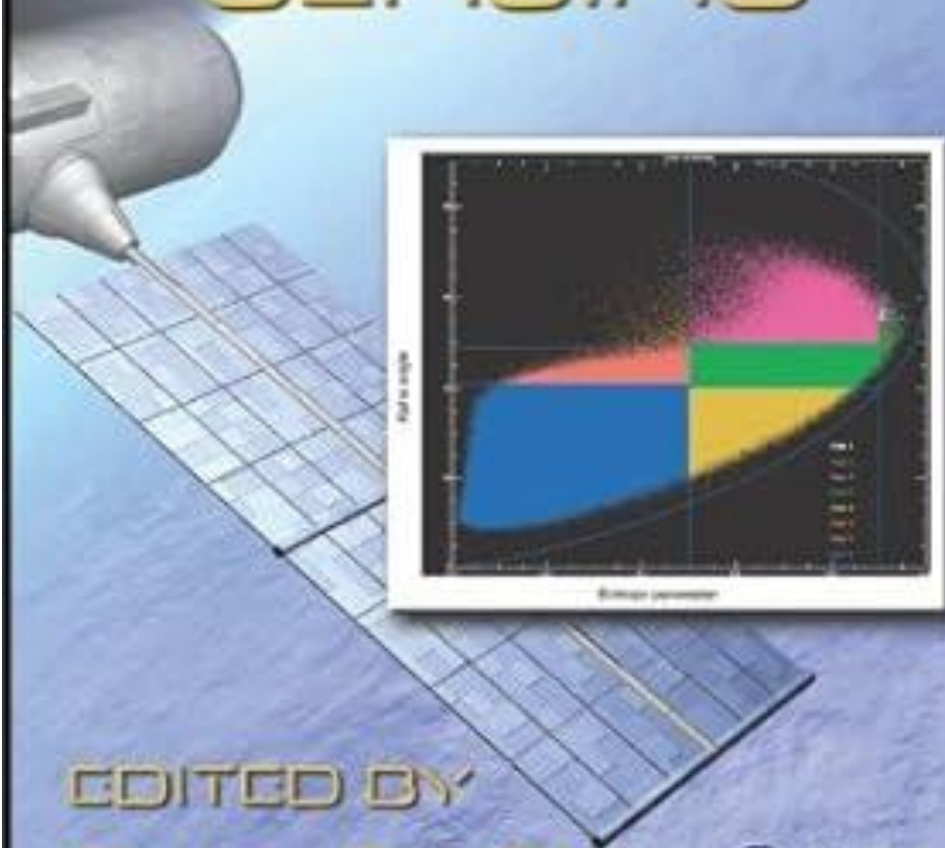


Acc. No : 47208

Call No : 612.3 KHO-I

Do you know that if you just eat the right foods, you can control your appetite and weight, remove cravings, control moods, manage sleep and much more? Each of us today wants to be healthy and lead a balanced life. The pandemic has also taught us how important it is to have strong immunity. Yet we struggle with what to eat and what not to. Noted dietician and nutritionist Ishi Khosla says that our gut is the control panel of our health. Our forefathers knew it. That is why it is said, Jaise ann vaisa mann or you are what you eat. Ishi takes it a step further when she says, 'We are not only what we eat, but what we digest and what we DON'T eat! In this book, she distils decades of experience and knowledge and combines it with the wisdom of the past to provide an insight into the science of the 4 Gs...

IMAGE PROCESSING FOR REMOTE SENSING



EDITED BY
C. H. CHEN

 CRC Press
Taylor & Francis Group



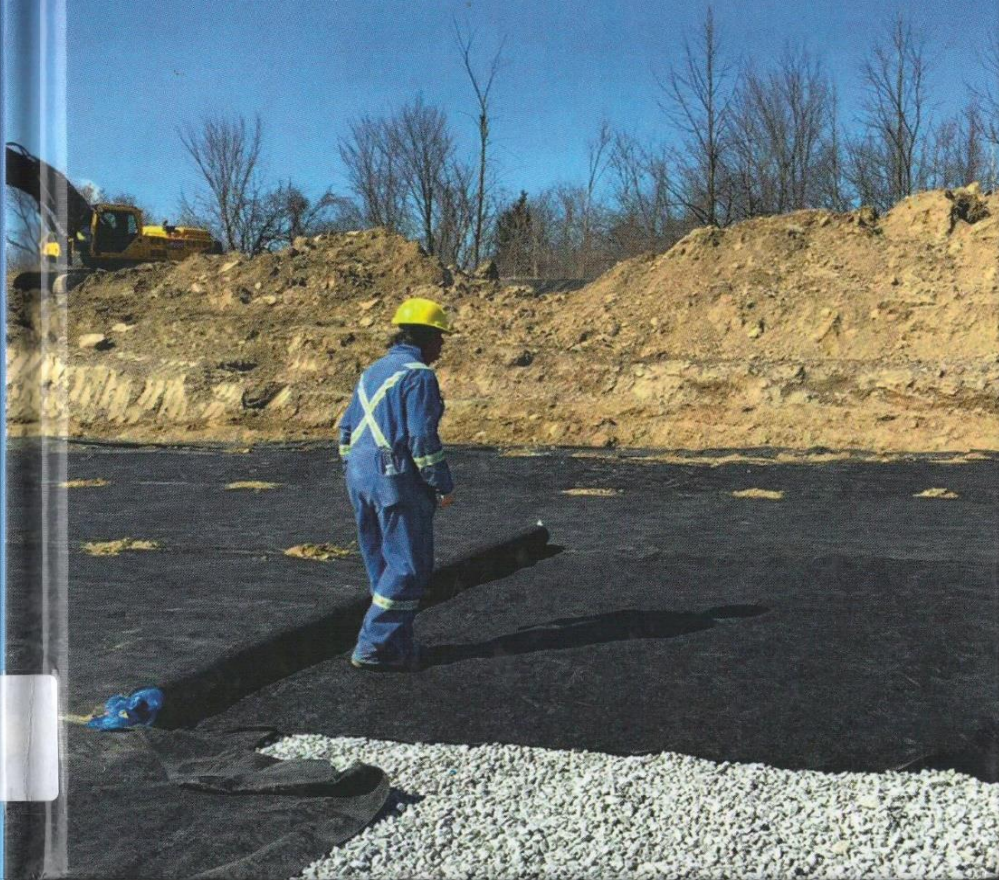
Acc. No : 47247

Call No : 621.3678 CHE-C

Image Processing for Remote Sensing explores new and unconventional mathematics methods. The coverage includes the physics and mathematical algorithms of SAR images, a comprehensive treatment of MRF-based remote sensing image classification, statistical approaches for improved classification with the remote sensing data, Wiener filter-based method, and other modern approaches and methods of image processing for remotely sensed data. Each chapter explores a technique for dealing with a specific remote sensing problem. The book offers physical insights on the steps for constructing various digital seismic images. The volume examines image modeling, statistical image classifiers, change detection, independent component analysis, vertex component analysis, image fusion for...

ENGINEERING WITH GEOSYNTHETICS

Dr. Sunil Kumar



Acc. No : 47237

Call No : 624.15 KUM-S

Geosynthetics are of ever-growing importance in this field of applications. Geosynthetics are products made of synthetic or natural polymeric materials, which are used in contact with soil or rock and or other geotechnical materials. The main basic classes of polymers used are polyethylene, polypropylene polyester and polyvinyl chloride. Geosynthetics are synthetic products used to stabilize terrain. They are generally polymeric products used to solve civil engineering problems. This includes eight main product categories: geotextiles, geogrids, geonets, geomembranes, geosynthetic clay liners, geofoam, geocells and geocomposites. The polymeric nature of the products makes them suitable for use in the ground where high levels of durability is...

Eleventh Edition

Environmental Chemistry

Stanley Manahan

 CRC Press
Taylor & Francis Group



Acc. No : 47165

Call No : 628 MAN-S


With clear explanations, real-world examples and updated ancillary material, the 11th edition of Environmental Chemistry emphasizes the concepts essential to the practice of environmental science, technology and chemistry. The format and organization popular in preceding editions is used, including an approach based upon the five environmental spheres and the relationship of environmental chemistry to the key concepts of sustainability, industrial ecology, and green chemistry. The new edition provides a comprehensive view of key environmental issues, and significantly looks at diseases and pandemics as an environmental problem influenced by other environmental concerns like climate change. The most trusted and best selling text for environmental...

Springer Aerospace Technology

Craig Cruzen
Michael Schmidhuber
Young H. Lee *Editors*

Space Operations

Beyond Boundaries to Human Endeavours

 Springer



Acc. No : 47243

Call No : 629.4 CRU-C

This book includes a selection of reviewed and enhanced contributions presented at the Space Ops 2021, the 16th International Conference on Space Operations, held virtually in May 2021. The chapter selections were made based upon their relevance to the current space operations community. The contributions represent a cross-section of three main subject areas: Mission Management tasks for designing, preparing and operating a particular mission; Spacecraft Operations preparation and implementation of all activities to operate a space vehicle crewed and uncrewed under all conditions; and Ground Operations preparation, qualification, and operations of a mission dedicated ground segment and appropriate infrastructure including antennas, control centers, and...



Harvard Business Review

Family Business Handbook

How to Build and
Sustain a Successful,
Enduring Enterprise

JOSH BARON | ROB LACHENAUER

Acc. No : 45611

Call No : 658.045 BAR-J

Though family business may sound like it refers only to mom-and-pop shops, businesses owned by families are among the most significant and numerous in the world. But surprisingly few resources exist to help navigate the unique challenges you face when you share the executive suite, financial statements, and holidays. How do you make the right decisions, critical to the long-term survival of any business, with the added challenge of having to do so within the context of a family? The HBR Family Business Handbook brings you sophisticated guidance and practical advice from family business experts Josh Baron and Rob Lachenauer. Drawing on their decades-long experience working closely with a wide range of family businesses of all sizes around the world, the authors present proven methods and...

Sustainability: Contributions through Science and Technology

Series Editor: Michael C. Cann

Green Chemistry for Environmental Sustainability



Edited by

Sanjay Kumar Sharma

Ackmez Mudhoo

 CRC Press
Taylor & Francis Group



Acc. No : 47226

Call No : 660.2812 SHA-S

When the Nobel Prize Committee recognized the importance of green chemistry with its 2005 Nobel Prize for Chemistry, this relatively new science came into its own. Although no concerted agreement has been reached yet about the exact content and limits of this interdisciplinary discipline, there seems to be increasing interest in environmental topics that are based on the chemistry embodied in this subject. Linking green chemistry practice to environmental sustainability, *Green Chemistry for Environmental Sustainability* illustrates the efforts being made to remediate a scathed environment into a pristine one. Eminent international experts present research on and the application of green chemistry and engineering in addressing current issues of an environmental and social nature. They cover...



Building Construction and Architecture



Joe Petterson
Amy Dean
Kate Richards



Acc. No : 47233

Call No : 720.284 PET-J

It is written in a lucid style with the most recent advances, and with theoretical discussions being supplemented with illustrations, and tables for easy understanding of the subject. This book deals with some of the emerging topics on high rise building-development, types and importance. The book is also supported with a comprehensive glossary and index at the end. This book would be an invaluable asset for the degree students of civil engineering, architecture and construction technology and management students who are taking Building Construction in their course. It will cater to the requirements of the said students of other institutes also, who want to enhance their knowledge in this subject. All the building structures are composed of different types of...



Yuval Noah Harari

UNSTOPPABLE US

VOLUME 1:

HOW HUMANS TOOK OVER THE WORLD

Illustrated by
Ricard Zaplana Ruiz



From the author
of the bestselling

Sapiens

Acc. No : 47204

Call No : 909 HAR-Y

Humans aren't strong like lions, we don't swim as well as dolphins, and we don't have wings! So, how did we end up ruling the world? The answer is one of the strangest tales you'll ever hear. And it's a true story. Have you ever wondered how we got here? From hunting mammoths to flying to the moon? It is because we are unstoppable. But what made us so? We have the most fantastic superpower: the ability to tell stories. Fairy tales have led us from imagining ghosts and spirits to being able to create money. And this has made us very powerful but very deadly. Nothing stands in our way, and we always want more. So prepare for the most fantastic story the incredibly accurate tale of the Unstoppables. Find out how fire shrank our stomachs, how our ancestors spoke to animals, what football can...

CASTE

in BENGAL



Histories
of Hierarchy,
Exclusion,
and Resistance

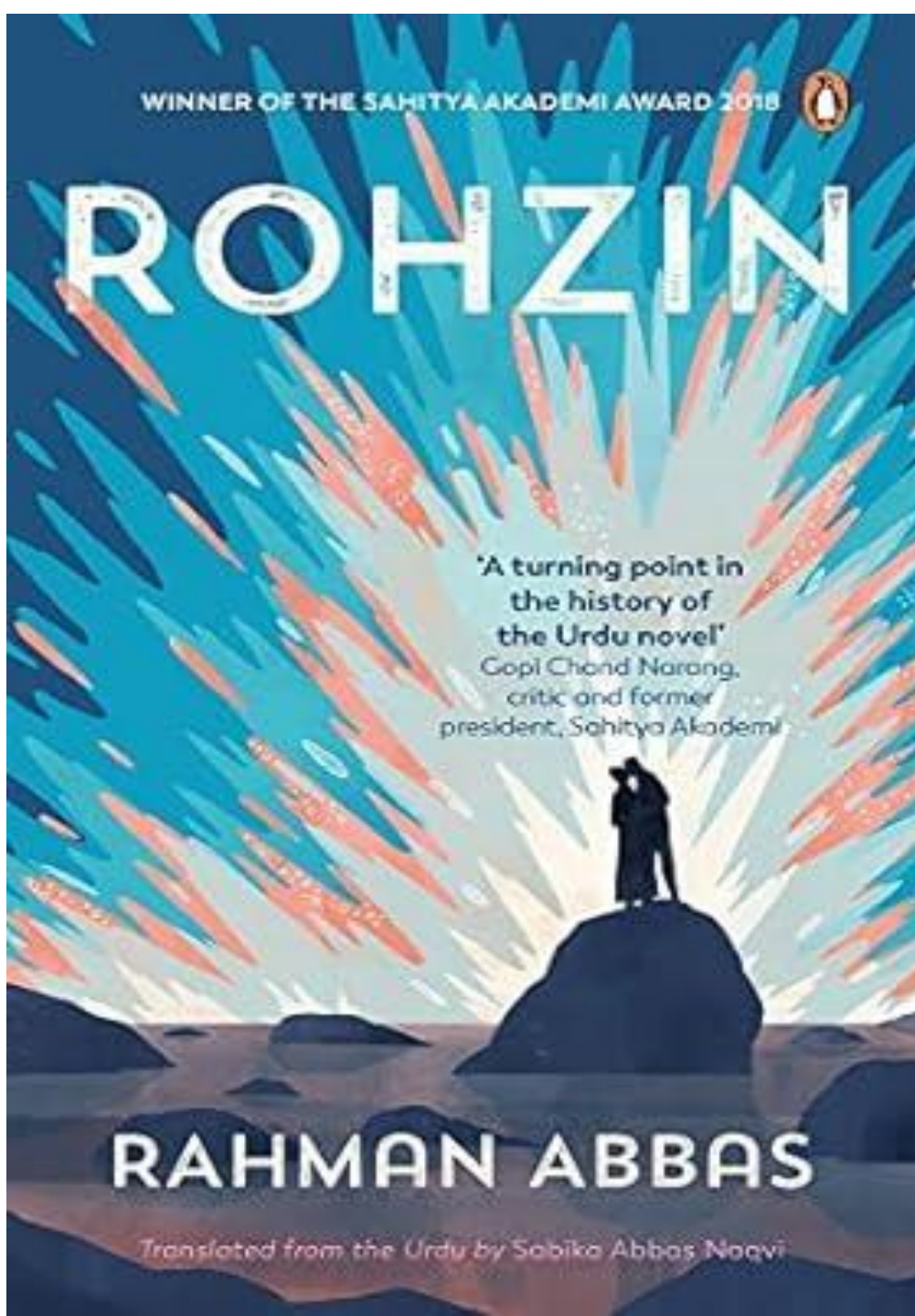
edited by
SEKHAR BANDYOPADHYAY
and TANIKA SARKAR



Acc. No : 47224

Call No : 954.1404 BAN-S

In West Bengal if you ask the question “Does caste matter in Bengal?”, the answer will depend on the caste of the person asked. Many among the Bengali Hindu bhadralok like to think that caste does not matter in Bengali society and politics. The long dominance of the Left in the state has entrenched idioms of class over caste and contributed to the myth of Bengali exceptionalism. Castelessness, many upper-caste Bengalis believe, distinguishes them from other Indians. By contrast, it has been argued that because everything in Bengal is controlled by the upper castes, it is the most casteist of India’s societies. This view of Bengal as caste-ridden and casteist is borne out by the experience of the Scheduled Castes, Scheduled Tribes, and Other Backward Classes there, who daily...



Acc. No : 46634

Call No : Fiction ABB-R

Mumbai was almost submerged on the fatal noon of 26 July 2005, when the merciless downpour and cloudburst had spread utter darkness and horror in the heart of the city. River Mithi was inundated, and the sea was furious. At this hour of torturous gloom, Rohzin begins declaring in the first line that it was the last day in the life of two lovers, Asrar and Hina. The novel's protagonist, Asrar, comes to Mumbai, and through his eyes the author describes the hitherto-unknown aspects of Mumbai, unseen colours and unseen secrets of the city's underbelly. The love story of Asar and Hina begins abruptly and ends tragically. It is love at first sight which takes place in the premises of Haji Ali Dargah. The arc of the novel studies various aspects of human emotions, especially love, longing and sexuality as...

'A Handmaid's Tale for the 21st Century' INDIA KNIGHT

THE SCHOOL FOR GOOD MOTHERS



Every mother has a bad day...

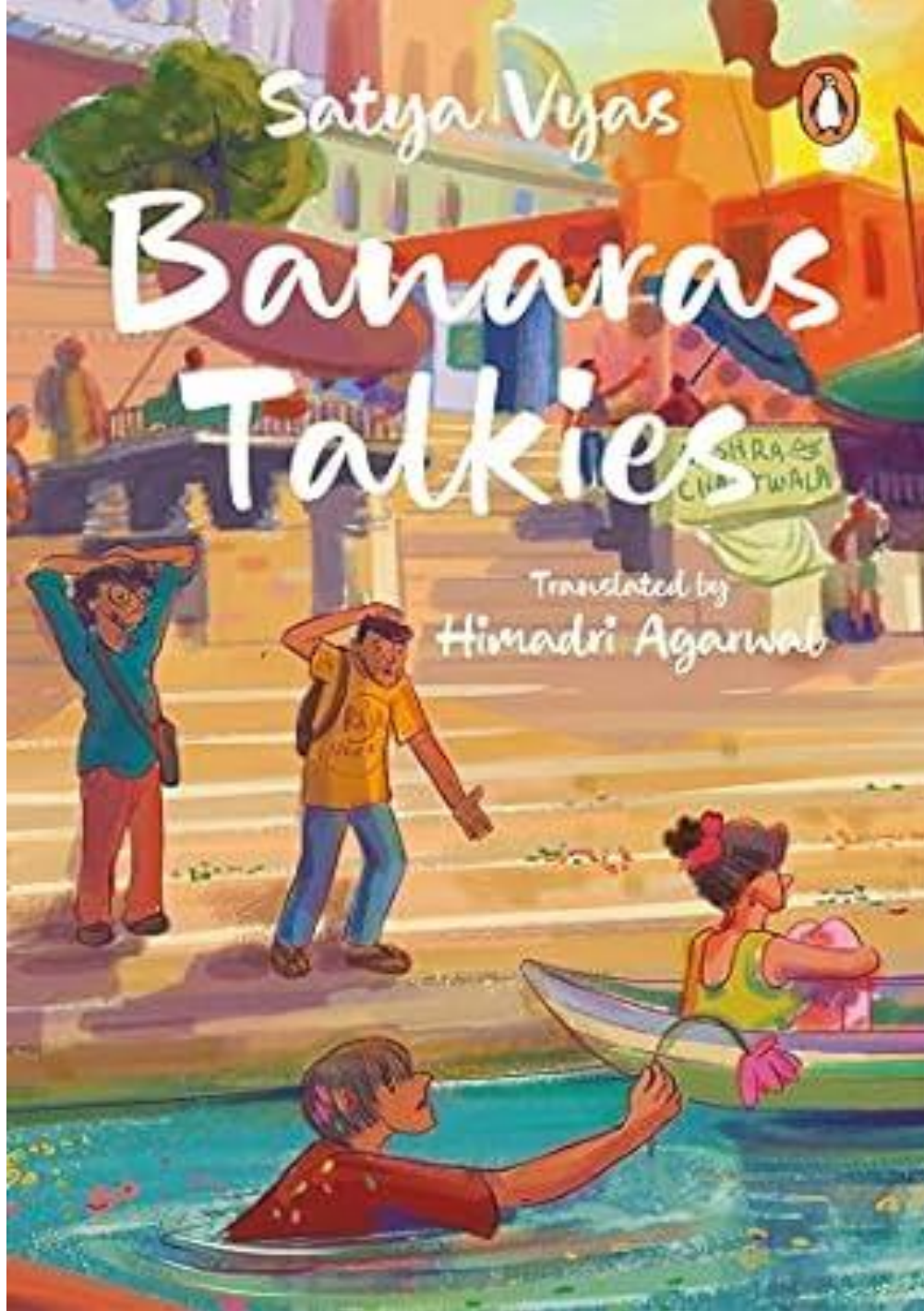
JESSAMINE CHAN



Acc. No : 47210

Call No : Fiction CHA-J

Frida Liu is struggling. She doesn't have a career worthy of her Chinese immigrant parents' sacrifices. She can't persuade her husband, Gust, to give up his wellness-obsessed younger mistress. Only with Harriet, their cherubic daughter, does Frida finally attain the perfection expected of her. Harriet may be all she has, but she is just enough. Until Frida has a terrible day. The state has its eyes on mothers like Frida. The ones who check their phones let their children get injured on the playground and walk home alone. Because of one moment of poor judgment, a host of government officials will now determine if Frida is a candidate for a Big Brother-like institution that measures the success or failure of a mother's devotion. Faced with the possibility of losing Harriet, Frida must prove that...



Acc. No : 46806

Call No : Fiction VYA-S

A much loved campus novel, set in Banasar Hindu University written by the winner of the Agarwal Award 2018, author of Dill Durbaar, Chaurasi, Baaghi Ballia Bhagwandas Hostel at Banaras Hindu University can be mistaken as being like any other college hostel, but that would be a gross error. For, among the corridors of BD Hostel roam never-before-seen characters Suraj the narrator, whose goal is to woo a girl, any girl, Anurag De, for whom cricket is life, literally, and Jaivardhan, whose melancholia gets him to answer every query with ghanta. Follow the adventures of the three friends and others as they navigate undergraduate life in one of India's most vibrant colleges, plan to steal exam papers, struggle to speak to women, find friends in corridors lined with dirty linen, and forge lifelong bonds amid...

TRUDY LUDWIG



The Invisible Boy

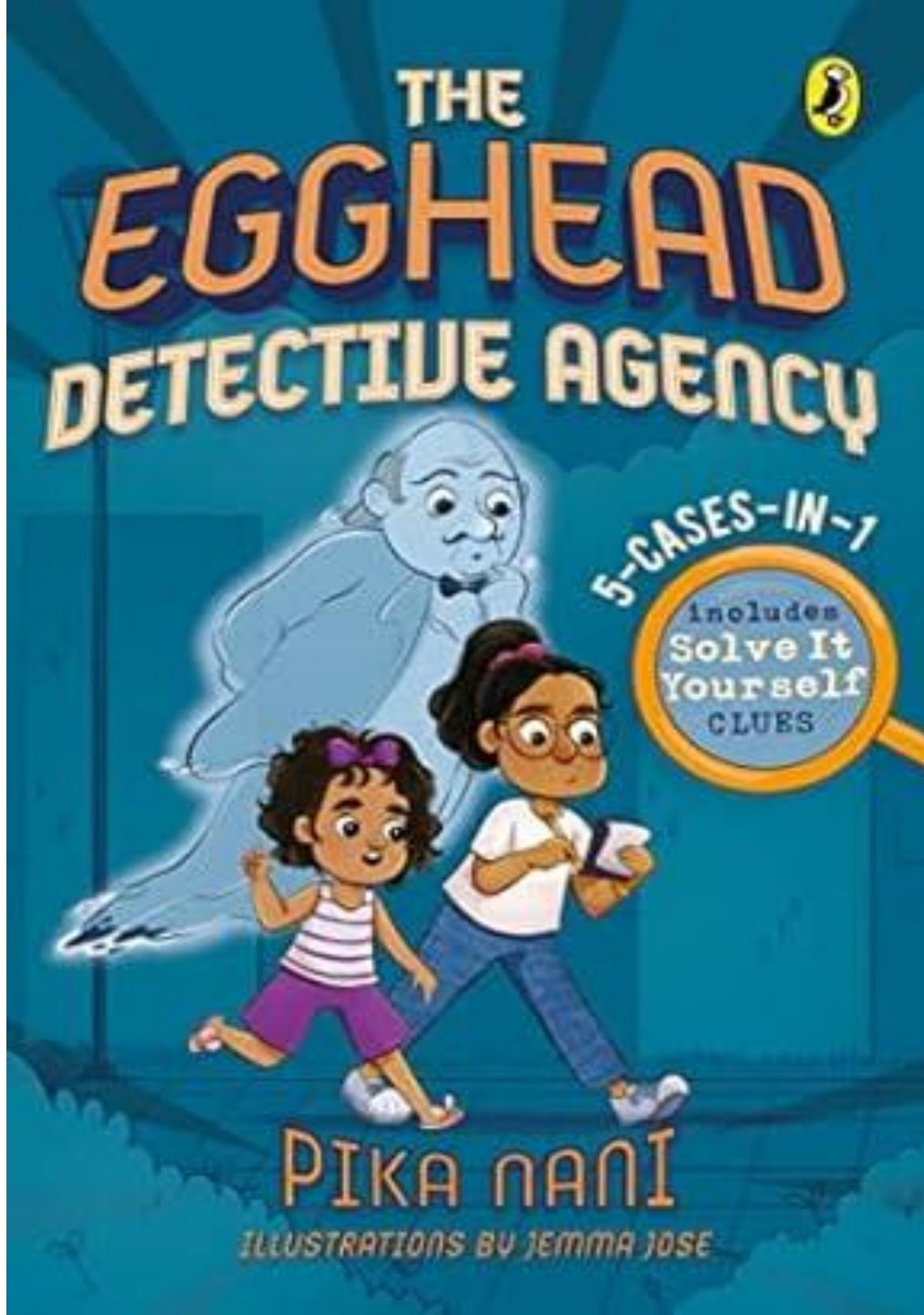
illustrated by PATRICE BARTON



Acc. No : 46514

Call No : Fiction LUD-T (Young Learners)

A gentle story that teaches how small acts of kindness can help children feel included and allow them to flourish, from esteemed author and speaker Trudy Ludwig and acclaimed illustrator Patrice Barton. A simple act of kindness can transform an invisible boy into a friend. Meet Brian, the invisible boy. Nobody in class ever seems to notice him or think to include him in their group, game, or birthday party until, that is, a new kid comes to class. When Justin, the new boy, arrives, Brian is the first to make him feel welcome. And when Brian and Justin team up to work on a class project together, Brian finds a way to shine. Any parent, teacher, or counselor looking for material that sensitively addresses the needs of quieter children will find *The Invisible Boy* a valuable and important...



Acc. No : 46876

Call No : Fiction NAN-P (Young Learners)

Has your pool turned pink recently? Are kidnappers after your pet chicken? Is an old forest in danger? Sisters and little investigators, Tam and Ant cannot believe their eyes when they meet Egghead right in their living room! They soon discover that he is, in fact, the ghost of a famous detective who was quite sought-after in his time. The girls now enlist his services for their detective agency-after all, the friendly ghost does come with great abilities. Together they must solve the strange incidents that keep happening at their beloved Emerald Gardens-the quiet little residential complex. What's more, you can help the detectives crack the cases with Solve It Yourself clues , picture puzzles, secret codes and more in this 5-in-1 chapter book. Children and adults can connect with almost all situations and scenarios in the book. Pika Nani has done a brilliant...

Mrs. Peachtree's Bicycle



by Erica Silverman • illustrated by Ellen Beier



Acc. No : 44165

Call No : Fiction SIL-E (Young Learners)

In a warm and funny story about trial and error, failure and success, Mrs. Peachtree almost gives up on learning how to ride a bicycle, but, with the encouragement of her loyal cat, Shadow, she continues to try and try until she finally learns. Jr Lib Guild. This is a simple story of an elderly woman who lives with a cat. At a circus she sees someone riding a bike and decides to buy one. She is discouraged by the bicycle shop owner who feels a tricycle would be more appropriate for a lady. She purchases a bicycle anyway and practices around the town, falling each time because of lack of skills and becoming distracted. Her motivation to use the bicycle to make tea and biscuit deliveries is revealed, but even then she falls. A dog chases her cat up a tree and she hurries off to save him, displaying her best...

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
Literature
Geography

Thank you