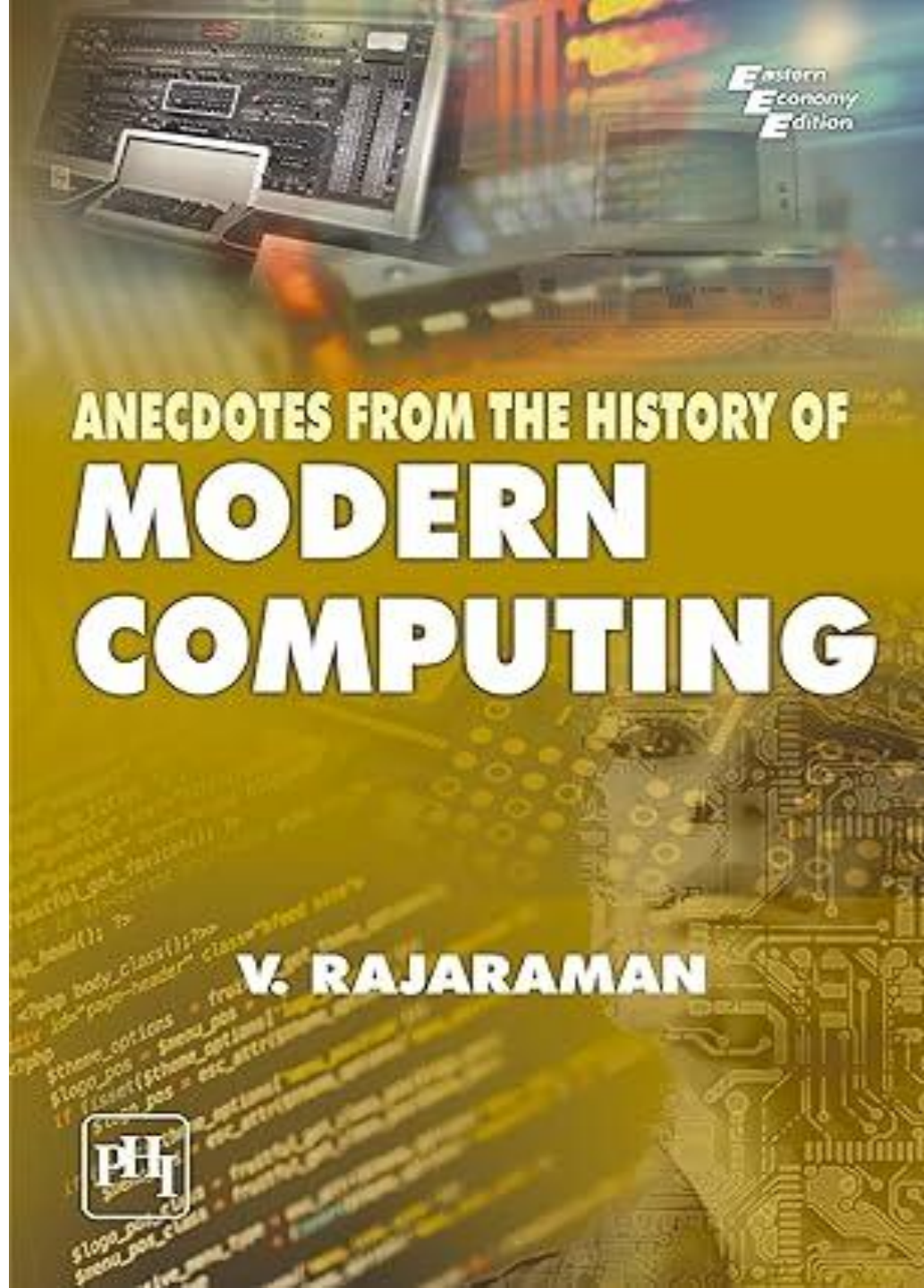


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BITS Pilani
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Acc. No : 49726

Call No : 004.092 RAJ-V

This book recounts the history of modern computing as a sequence of seventy-two anecdotes, beginning with how engineers at the University of Pennsylvania built the modern stored program computer ENIAC in 1946 and ends with the story of the evolution of ChatGPT and Gemini, the generative large language model neural network released between 2022 and 2024 that give natural language answers to natural language questions, write essays, compose poems, and write computer programs. The anecdotes in this book are short. Each anecdote is between 1,500 and 2,500 words and recounts the story of an important invention in the evolution of modern computing and the people who innovated it. There are seventy-two anecdotes in this book. The anecdotes cover the history of computer...



DEEP LEARNING *on* GRAPHS

Yao Ma
Jiliang Tang

Acc. No : 49907

Call No : 006.31 M-YAO

Deep learning on graphs has become one of the hottest topics in machine learning. The book consists of four parts to accommodate best our readers with diverse backgrounds and purposes of reading. Part 1 introduces basic concepts of graphs and deep learning; Part 2 discusses the most established methods from the basic to advanced settings; Part 3 presents the most typical applications including natural language processing, computer vision, data mining, biochemistry and healthcare; and Part 4 describes advances of methods and applications that tend to be important and promising for future research. The book is self-contained, making it accessible to a broader range of readers, including senior undergraduate and graduate students; practitioners and project managers who...

You Don't Have to Be Mad to Work Here

A Psychiatrist's Life

Dr Benji Waterhouse

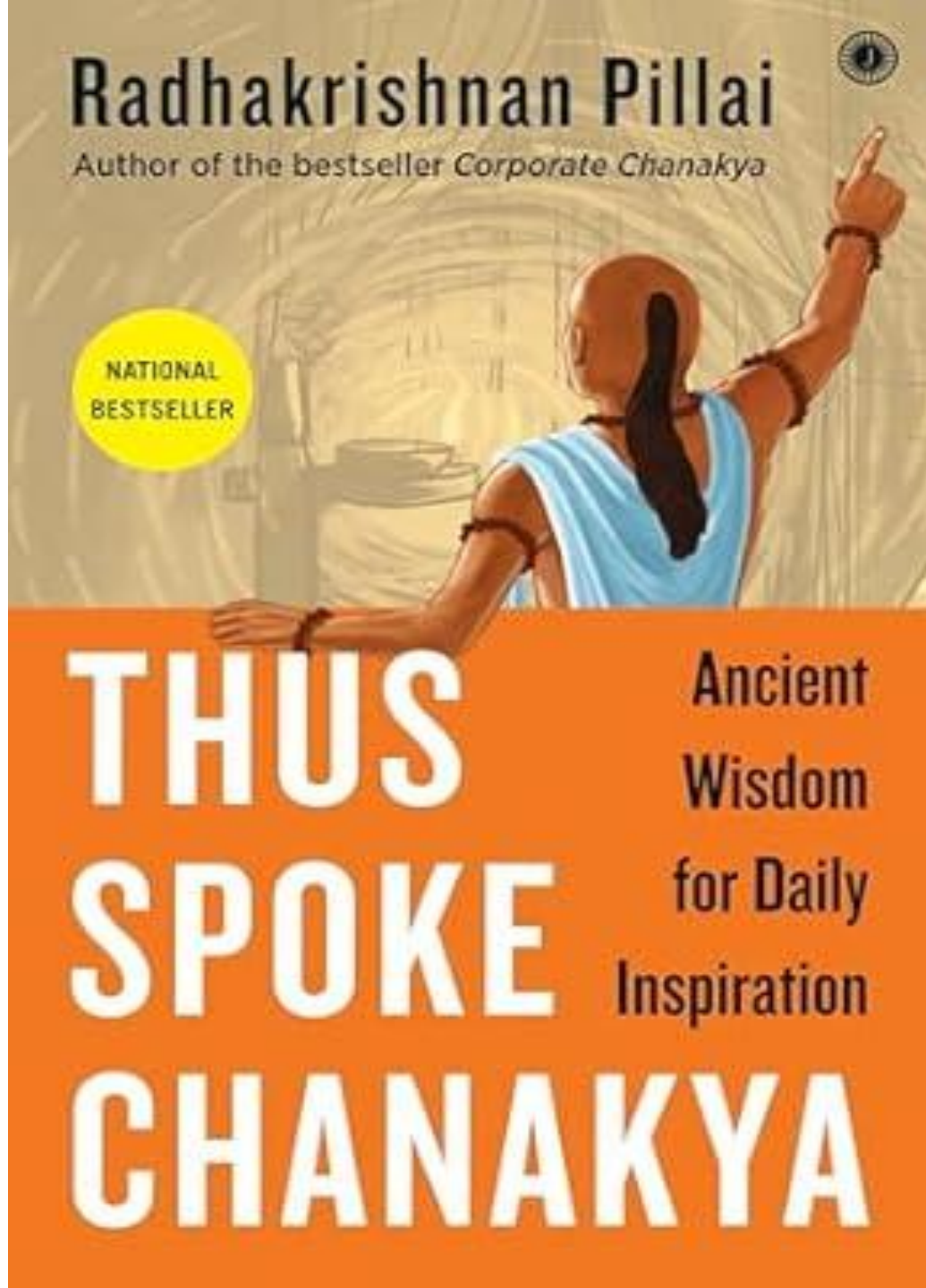
'Fearlessly honest,
funny, saddening
and uplifting'
Jo Brand



Acc. No : 49287

Call No : 150.19 WAT-B

In *You Don't Have to Be Mad to Work Here*, Dr. Benji Waterhouse shares his journey through the challenges of mental health care in the NHS. With candour and compassion, he recounts his experiences, from training to working in various roles, highlighting the dedication of professionals in a stretched system. His unique perspective, shaped by a dysfunctional upbringing, allows him to see patients as individuals, not just diagnoses. The book candidly explores the struggles of mental health professionals in an underfunded system, where difficult decisions are made due to resource constraints. Waterhouse's reflections on societal contributors to mental health issues are poignant and thought-provoking. Fans of Adam Kay's *This is Going to Hurt* will love this book, which offers a vivid and...

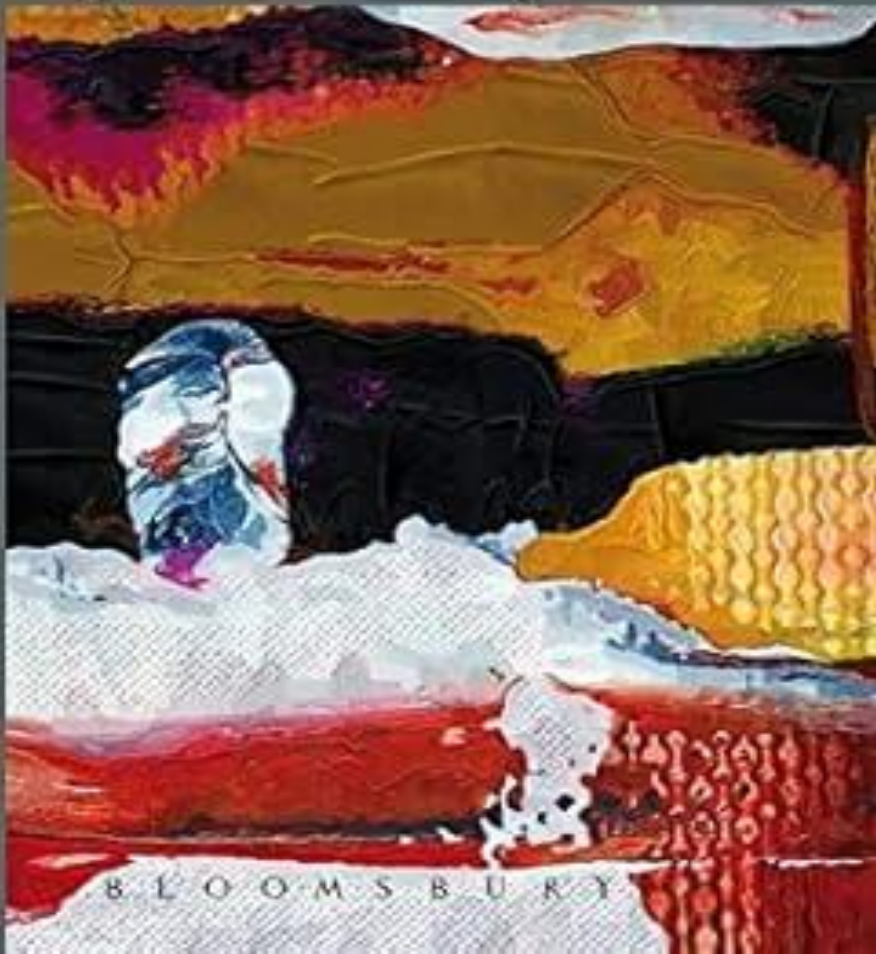


Acc. No : 48387

Call No : 153.35 PIL-R

Ancient Wisdom for Daily Inspiration: Conquer Yourself to Remain Unbeatable. In the path to success, both the biggest hurdle and the biggest support is your mind, depending on how you have trained it. says Chanakya. No school or university teaches us how to make friends, how to have a successful career, how to maintain a healthy married life, how to run a family, or how to live life in general. How many times have we wished for a roadmap to navigate the confusing landscape of life, to have a guidebook to show us the way? In his much-awaited book Thus Spoke Chanakya, bestselling author Radhakrishnan Pillai decodes ancient texts from the illustrious Kautilya's Arthashastra within the context of modern times and doles it out in short, crisp passages for everyday practice and use. Perfect for those who...

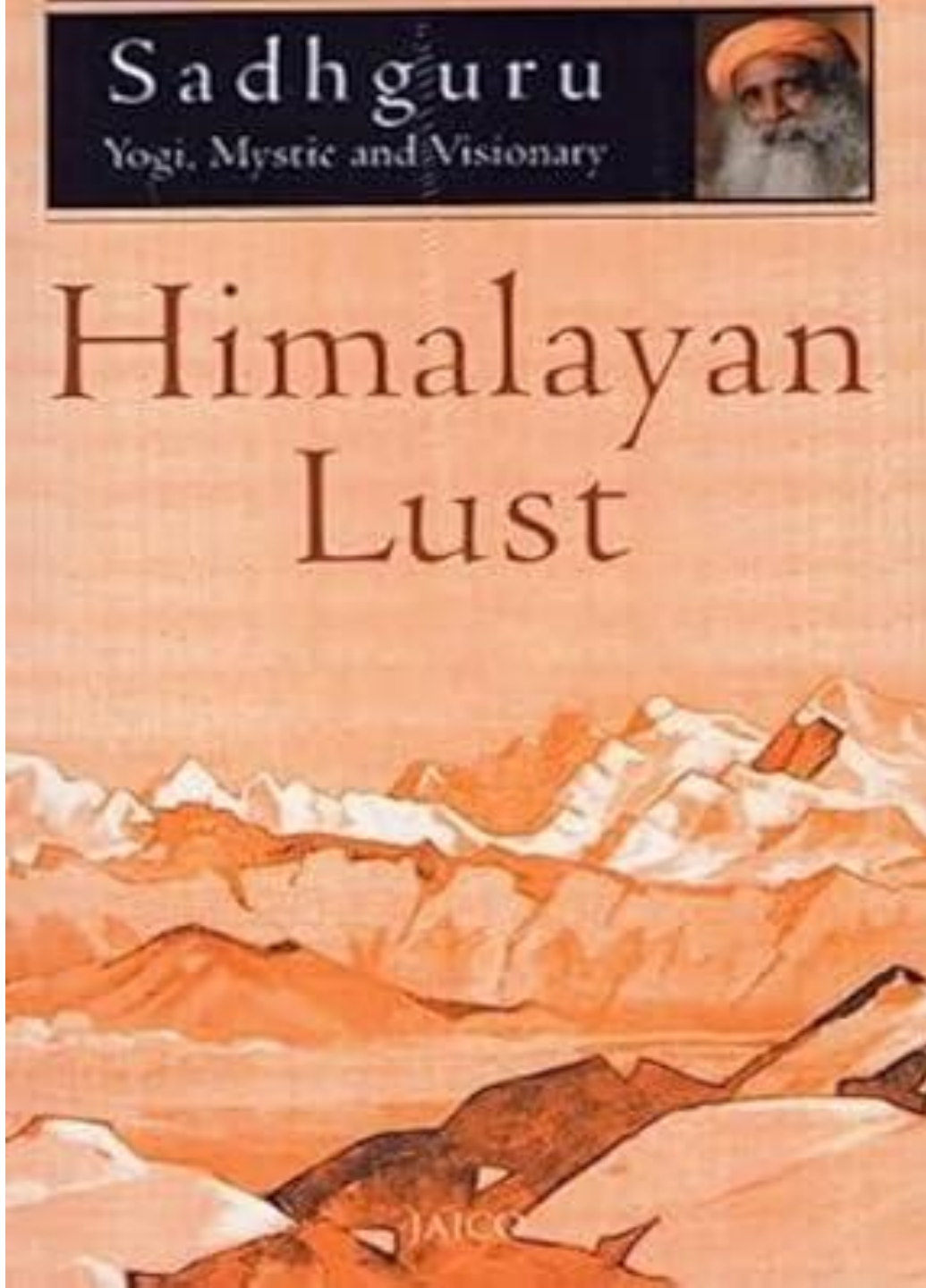
MAIKE ALBERTZART

moral
principles

Acc. No : 48000

Call No : 170 ALB-M

The history of moral philosophy has been dominated by attempts to find and defend the correct moral principle or set of principles. However, over the last two decades, the assumption that morality can and should be understood in terms of principles has come under attack from several quarters. The most radical attack has come from so-called moral particularisms, according to whom principles are at best useless and at worst a hindrance to successful moral reasoning and action. Why should and how can morality be based on principles? These are the leading questions of this book. *Moral Principles* offers a historically informed, in-depth examination of the current particularism or generalist debate and presents a novel account of the place of principles in our moral thought and action. The history...



Acc. No : 48398

Call No : 294.5 SAD

Every year, a group of Isha meditators sets out on a tour of the Himalayas. Accompanying them on this journey is Sad guru -a spiritual master considered by many to be one of the foremost living yogis on the planet. This is a book for those who stayed behind. It is a chance to make a pilgrimage on the page, travelling through the unpredictable but fascinating terrain of the master's words. Amalgamating discourses and conversations from several yatras, it is a blend of the specific and the timeless. This book is not just about the Himalayas and yet, the book would never have happened without the Himalayas. The mountains play a vital role in the text, alternately as context and catalyst, mood and metaphor. Without them, some of the questions in this book would never have been asked. Even if they sometimes seem...

I Cried to Dream Again

A Memoir

Trafficking,
Murder, and
Deliverance

Sara Kruzan
and Cori Thomas



Acc. No : 48304

Call No : 306.3620 KRU-S

There is perhaps no crime more disturbing than the abuse of a child, and no court cases as upsetting as those in which juveniles who have faced abuse are tried for fighting back. In this gripping memoir, Sara Kruzan, a survivor of childhood abuse and sex trafficking, tells the honest, disturbing, and ultimately empowering story of her journey from abuse to incarceration without parole for killing her abuser to finally gaining her liberation. Sara is currently an advocate for the rights of incarcerated women and children, and the inspiration behind Sara's Law, a bill currently in the House of Representatives seeking to protect children of abuse from facing life sentences. I was eleven when I first met GG. I realized later that he had to have been aware of the chaos that was my life because he played me...

Teaching and Learning Pragmatics

Where Language and Culture Meet

Noriko Ishihara
with Andrew D. Cohen

Second Edition

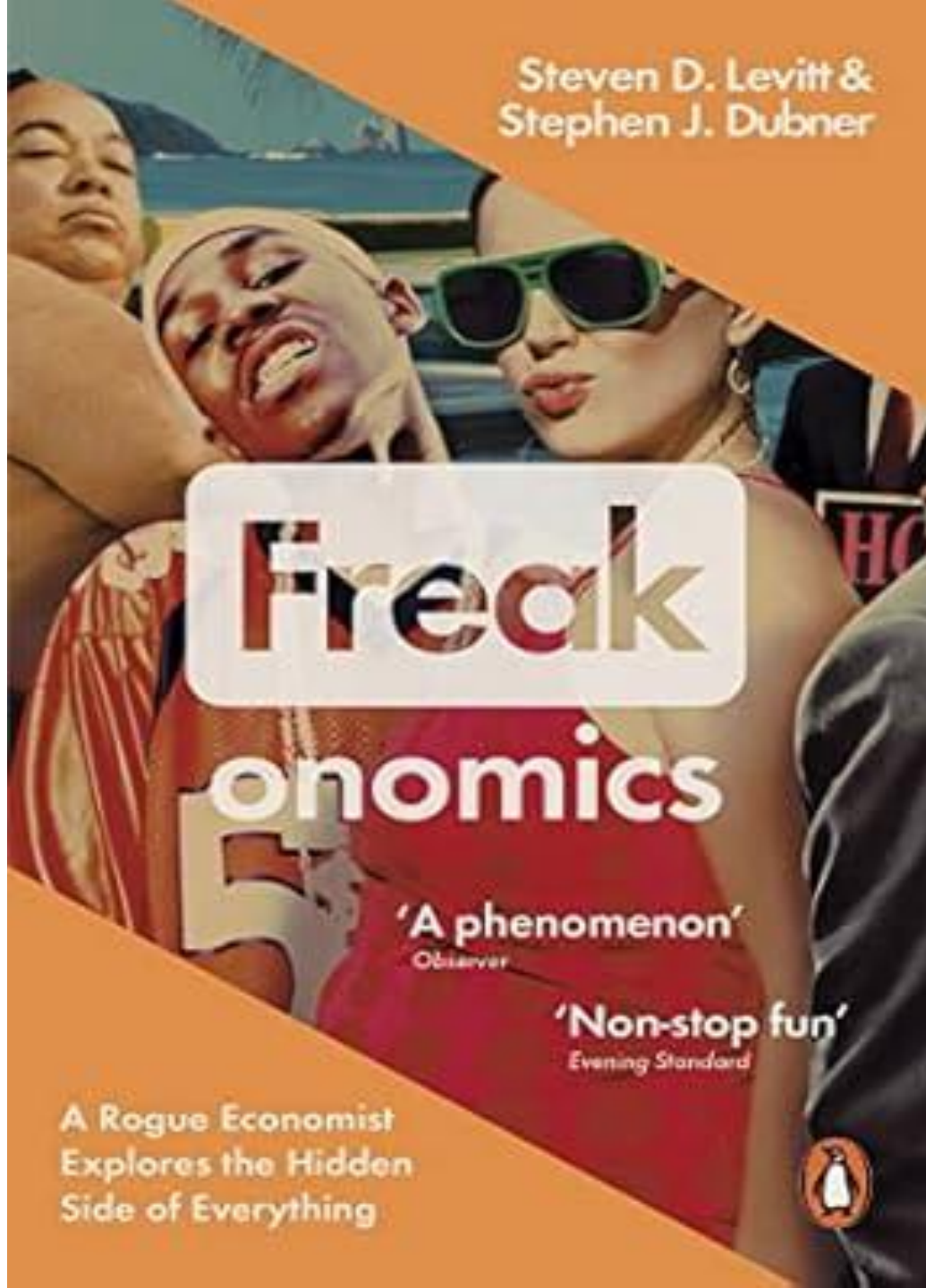


Acc. No : 48433

Call No : 306.44 ISH-N

An understanding of sociocultural context is crucial in second language learning—yet developing this awareness often poses a real challenge to the typical language learner. This book is a language teacher's guide that focuses on how to teach socially and culturally preferred language for effective intercultural communication. Moving beyond a purely theoretical approach to pragmatics, the volume offers practical advice to teachers, with hands-on classroom tasks included in every chapter. Understand the link between language use, linguacultural diversity, and multilingual identity. Identify possible causes of learner errors and choices in intercultural communication. Understand applied linguistics theories that support culturally sensitive classroom practices. Develop a pragmatics-focused...





Acc. No : 49846

Call No : 330 LEV-S

Economics is not widely considered to be one of the sexier sciences. The annual Nobel Prize winner in that field never receives as much publicity as his or her compatriots in peace, literature, or physics. But if such slights are based on the notion that economics is dull, or that economists are concerned only with finance itself, Steven D. Levitt will change some minds. In *Freakonomics*, written with Stephen J. Dubner, Levitt argues that many apparent mysteries of everyday life don't need to be so mysterious: they could be illuminated and made even more fascinating by asking the right questions and drawing connections. For example, Levitt traces the drop in violent crime rates to a drop in violent criminals and, digging further, to the *Roe v. Wade* decision that preempted the existence of...



Acc. No : 49627

Call No : 330.109 ROB-J

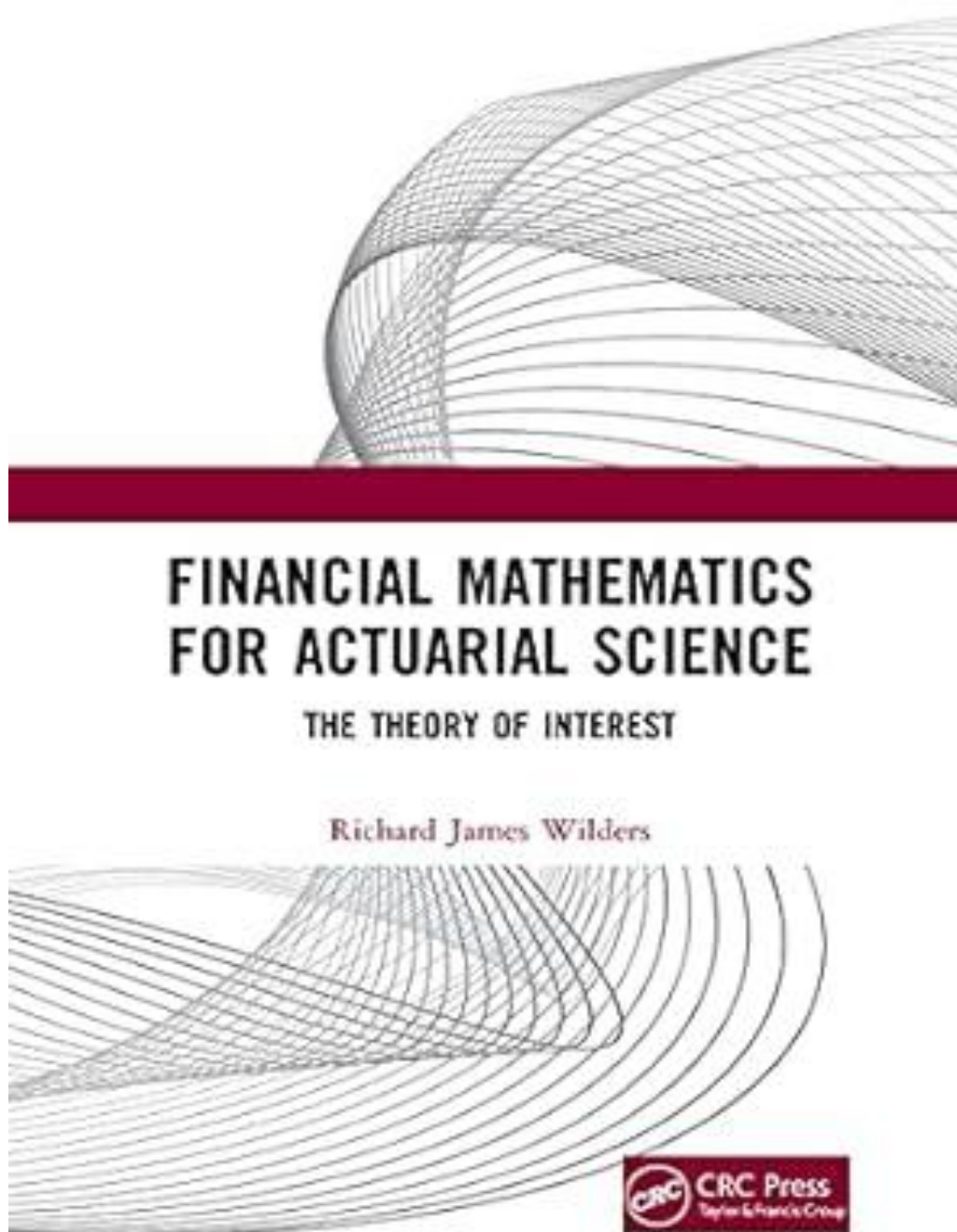
Joan Robinson

Economic Philosophy

Special Indian Edition



Joan Robinson was one of the greatest economists of the twentieth century and a fearless critic of free-market capitalism. A major figure in the controversy? Cambridge School of Economics in the post-war period, she made fundamental contributions to the economics of international trade and development. In *Economic Philosophy*, Robinson looks behind the curtain of economics to reveal a constant battle between economics as a science and economics as ideology, which she argued was integral to economics. In her customary vivid and pellucid style, she criticizes early economists Adam Smith and David Ricardo, and neo-classical economists Alfred Marshall, Stanley Jevons, and Leon Walras, over the question of value. She shows that what they respectively considered to be the generators...



Acc. No : 48455

Call No : 332.678 WIL-R

Financial Mathematics for Actuarial Science, The Theory of Interest is concerned with the measurement of interest and the various ways interest affects what is often called the time value of money. Interest is most simply defined as the compensation that a borrower pays to a lender for the use of capital. The goal of this book is to provide the mathematical understanding of interest and the time value of money needed to succeed on the actuarial examination covering interest theory. Features of the books help prepare students for the SOA Financial Mathematics Exam. Provides mathematical understanding of interest and the time value of money needed to succeed in the actuarial examination covering interest theory. Contains many worked examples, exercises, and solutions for...

A Qualified Hope

The Indian Supreme Court
and Progressive Social Change

Edited by Gerald N. Rosenberg,
Sudhir Krishnaswamy and Shishir Bail



Acc. No : 48693

Call No : 347.54035 ROS-G

The Indian Supreme Court is widely seen as a vanguard of progressive social change. Yet there are no systematic studies of whether its progressive decisions improve the lives of the relatively disadvantaged. This book presents the first collection of original empirical studies on the impact of the Indian Supreme Court's most progressive decisions. Combining original datasets with in-depth qualitative research, the chapters provide a rigorous examination of the conditions under which judicial decisions can make a difference to those in need. These studies reveal that the Indian Supreme Court, like its US counterpart, is largely constrained in its efforts. Yet, through the broad sweep of constitutional rights in the Indian Constitution, the Court's procedural innovations, and its institutional independence, the Indian Supreme...

Statistical Methods for Healthcare Performance Monitoring



Alex Bottle
Paul Aylin



Acc. No : 49579

Call No : 362.10727 BOT-A

Healthcare is important to everyone, yet large variations in its quality have been well documented both between and within many countries. With demand and expenditure rising, it's more crucial than ever to know how well the healthcare system and all its components, from staff members to the regional network, are performing. This requires data, which inevitably differ in form and quality. It also requires statistical methods, the output of which needs to be presented so that it can be understood by whoever needs it to make decisions. Statistical Methods for Healthcare Performance Monitoring covers measuring quality, types of data, risk adjustment, defining good and bad performance, statistical monitoring, presenting the results to different audiences, and evaluating the monitoring system itself...



Acc. No : 49921

Call No : 518.1 EDM-J

Understand algorithms and their design with this revised student-friendly textbook. Unlike other algorithms books, this one is approachable, the methods it explains are straightforward, and the insights it provides are numerous and valuable. Without grinding through lots of formal proof, students will benefit from step-by-step methods for developing algorithms, expert guidance on common pitfalls, and an appreciation of the bigger picture. Revised and updated, this second edition includes a new chapter on machine learning algorithms, and concise key concept summaries at the end of each part for quick reference. Also new to this edition are more than 150 new exercises, selected solutions are included to let students check their progress, while a full solutions manual is available online for instructors, no...

How to Think about Algorithms

Second Edition

Jeff Edmonds

Texts in Statistical Science

Surrogates

Gaussian Process Modeling,
Design, and Optimization
for the Applied Sciences



Robert B. Gramacy



CRC Press
Taylor & Francis Group

A CHAPMAN & HALL BOOK

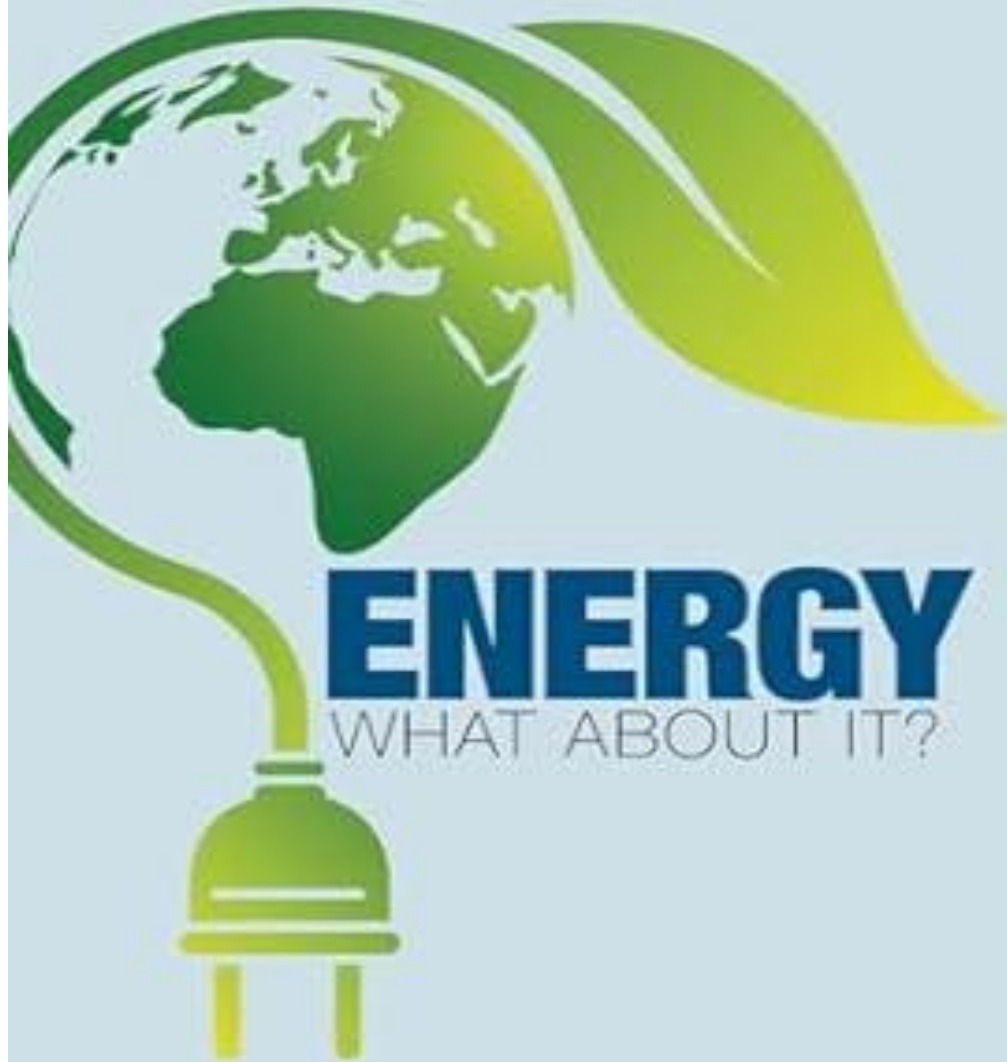


Acc. No : 48886

Call No : 519.82 GRA-R

Computer simulation experiments are essential to modern scientific discovery, whether that be in physics, chemistry, biology, epidemiology, ecology, engineering, etc. Surrogates are meta-models of computer simulations, used to solve mathematical models that are too intricate to be worked on by hand. Gaussian process regression is a supremely flexible tool for the analysis of computer simulation experiments. This book presents an applied introduction to GP regression for modelling and optimization of computer simulation experiments. Emphasis on methods, applications, and reproducibility. R code is integrated throughout for application of the methods. Includes more than 200 full-color figures. Includes many exercises to supplement understanding, with separate solutions available from the author...

Jean Pierre Fillard



 World Scientific



Acc. No : 49953

Call No : 531.6 FIL-J

Energy has been both a driving force behind human civilizations and the source of so many conflicts and wars around the world. Today, it remains a major element that guides both economic and political decisions. Yet despite its huge influence on human life, energy remains an immense subject which is, in many ways, a purely abstract one to most of us; after all, nobody has seen what a kilowatt-hour looks like though we may have seen what its output can do in the form of the appliances it powers. This book is designed to provide readers with a general understanding of energy. No background in related fields in higher education is needed. It explores the topic by beginning with what 'energy' means and where it comes from; the different forms of energy we currently know and when they...



Learning from the COVID-19 Pandemic

Implications for Science, Health, and Healthcare

Edited by
R. C. Sobti
Aastha Sobti



Acc. No : 49635

Call No : 576 SOB-R

COVID-19 was first identified in Wuhan City in December 2019 and spread throughout Hubei Province and other parts of China. After causing significant morbidity and mortality in China, by February 2020, it had spread to numerous other countries, infecting millions of people and causing a large number of deaths across the world. The COVID-19 pandemic put a burden on almost all areas of the world, including healthcare systems, education, industry, travel, etc. The pandemic revealed the vulnerability of the world's healthcare systems and affected healthcare personnel. The virus can attack not only the respiratory tract, but also almost all the organs, including the brain. Impacts on gut biota have also been noticed. The virus has caused both morbidity and mortality in humans without any geographical...

Neuropedia



**A Brief Compendium
of Brain Phenomena**

**Eric H.
Chudler**



Acc. No : 48341

Call No : 612.82 CHU-E

Neuropedia journeys into the mysteries and marvels of the three pounds of tissue between your ears—the brain. Eric Chudler takes you on a breathtaking tour of the nervous system with dozens of entries that explore the structure and function of the brain and cover topics such as the spinal cord and nerve cells, the methods of neuroscientific research, and the visionary scientists who have dedicated their lives to understanding what makes each of us who we are. The brain has fascinated and puzzled researchers, physicians, and philosophers for thousands of years and captivated us with each discovery. This compendium of neuroscientific wonders is brimming with facts and insights, helping us to make sense of our current understanding of the nervous system while identifying the frontiers in our knowledge that remain...

Compendium of Civil Engineering Education Strategies

Case Studies and Examples



Hudson Jackson and Kassim Tarhini

Acc. No : 49602

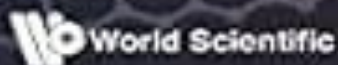
Call No : 620.0071 JAC-H

This book compiles proven strategies and information on civil engineering education and the skills necessary for the successful practice of civil engineering, such as critical thinking, design thinking, leadership, and communication skills. It also addresses other relevant topics, including professional ethics, global perspectives, assessment, recruitment, retention, and more. It is designed so that each chapter can be used separately or in combination with other chapters to help enhance and foster student learning as well as the development of skills required for engineering practice. Features of this book include overviews of successful academic approaches for each topic, including implementation examples in every chapter. Explains how assessment and the resulting data can be used for holistic evaluation...

THIN FILM PHYSICS AND DEVICES

Fundamental Mechanism,
Materials and Applications for
Thin Films

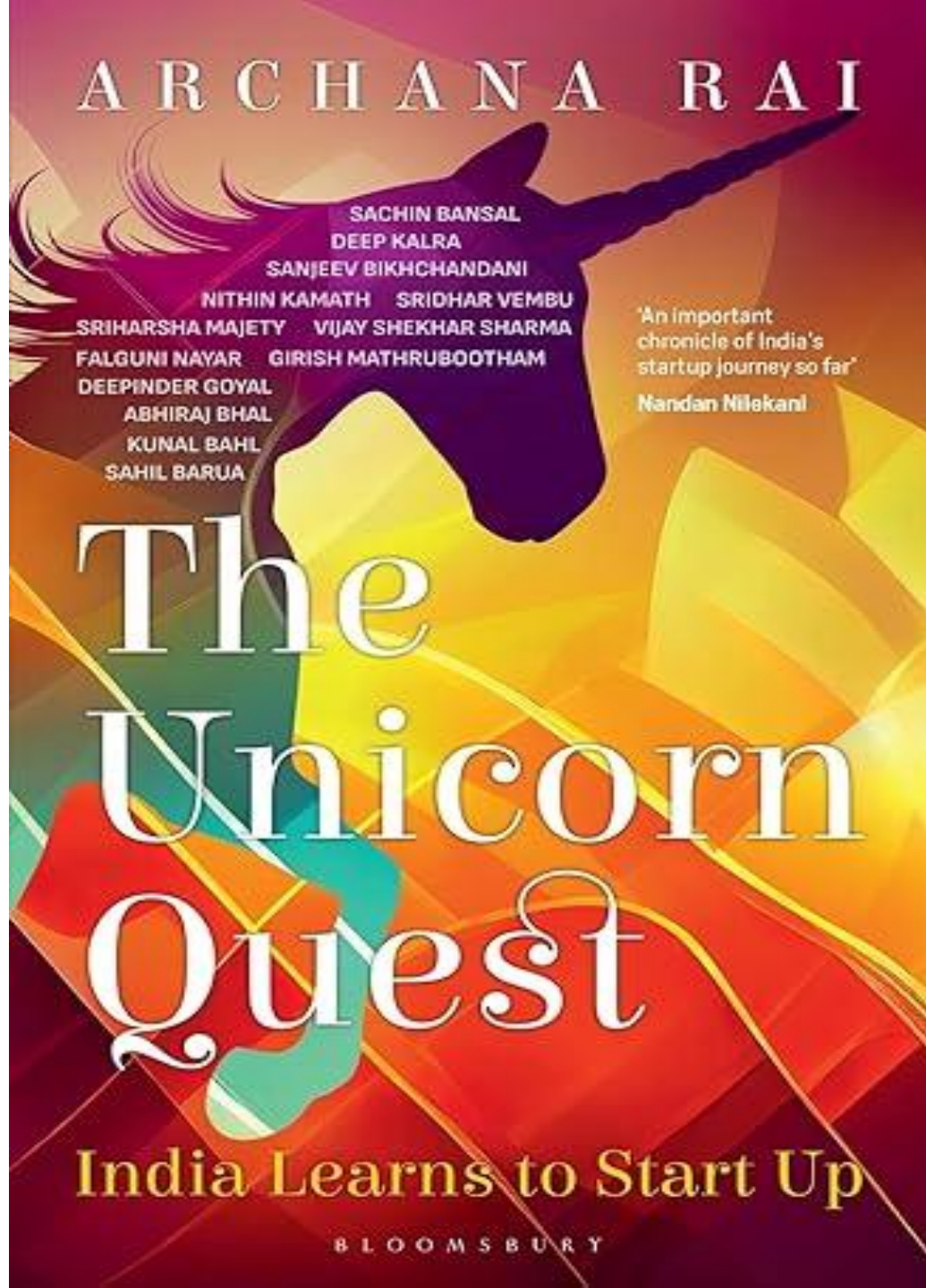
Jianguo Zhu, Xiaohong Zhu,
Hong Liu and Jie Xing



Acc. No : 49885

Call No : 621.38152 ZHU-J

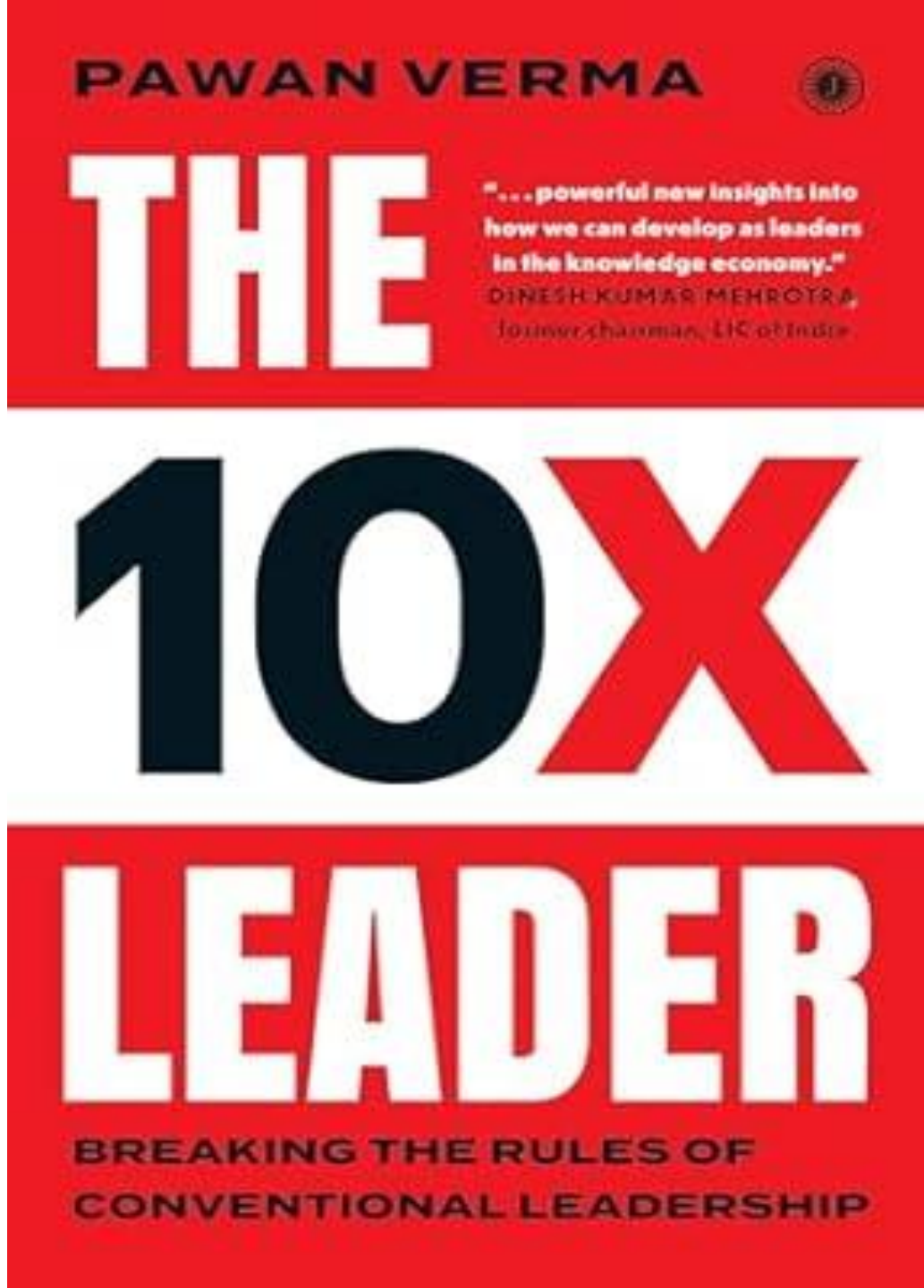
Thin films have an extremely broad range of applications, from electronics and optics to new materials and devices. Collaborative and multidisciplinary efforts from physicists, materials scientists, engineers and others have established and advanced a field with key pillars constituting the synthesis and processing of thin films, the understanding of physical properties about the nanometer scale, the design and fabrication of nano-devices or devices with thin film materials as building blocks, and the design and construction of novel tools for characterization of thin films. Against the backdrop of the increasingly interdisciplinary field, this book sets off to inform the basics of thin film physics and thin film devices. Readers are systematically introduced to the synthesis...



Acc. No : 48545

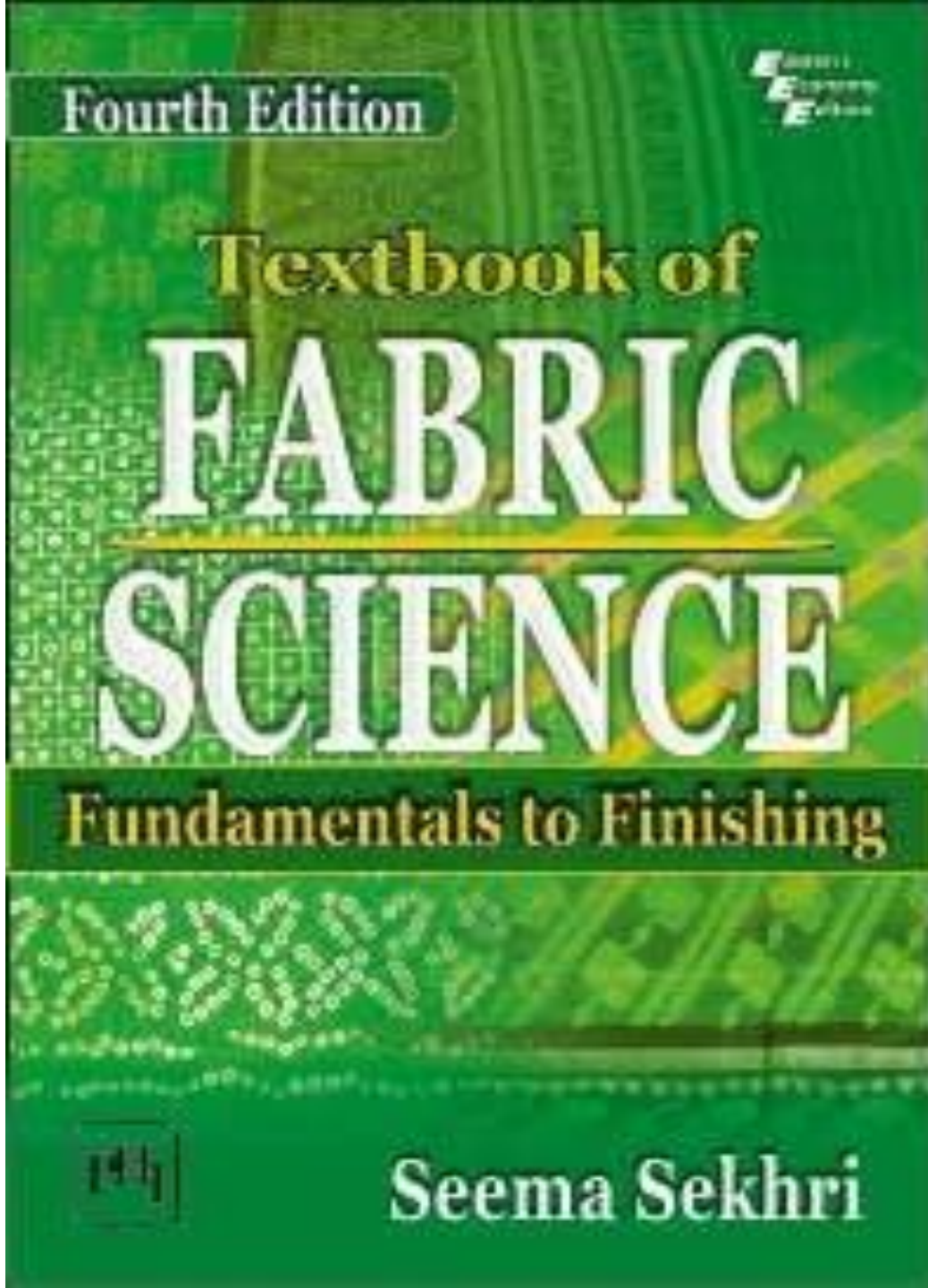
Call No : 650 RAI-A

To start up is to begin one of life's great adventures, begins this fast-paced account of one of India's great success stories. India was home to more than 90,000 start-ups by mid-2023, making it the world's third-ranked country in this sphere. It is a segment that has delivered over a hundred companies valued at more than a billion dollars, and created hundreds of thousands of jobs. How did this phenomenon come about? What triggered this explosion of energy? who are the people who risked all they had on their ventures, who propelled India onto the global stage? Archana Rai, a journalist who has covered the start-up world in depth, brings it all together in this exciting story, The Unicorn Quest: India Learns to Start Up. It is not a story without its ups and downs, but one whose success is...



Acc. No : 49035
Call No : 658 VER-P

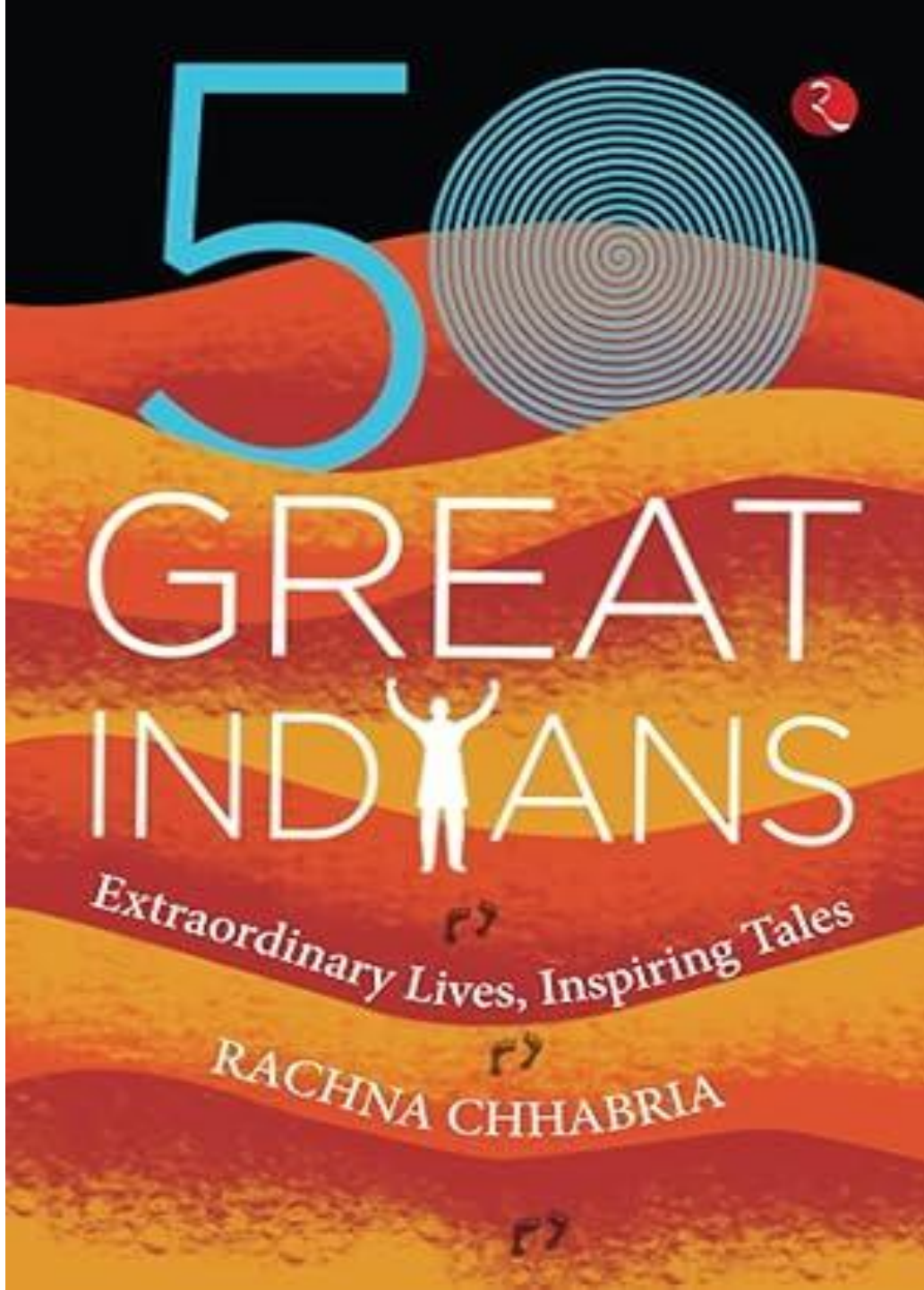
Leadership expert Pawan Verma introduces you to a new kind of leader, the 10X leader, the one who looks at leadership as a responsibility to make the world a better place to live. Equipped with a larger purpose and a future-oriented mindset, this 10X leader harnesses the power of ideas and networks to transform businesses and societies, and above all, our lives and experiences. Verma presents a new approach, termed Alive and Adaptive, Grit, Innovation, Learning, and Excellence, that suggests how to deal with the volatility, uncertainty, complexities, and ambiguities of the VUCA world and create order out of chaos. It also emphasizes some of the fundamental human values, love, joy, peace, and hope, that are highly celebrated but rarely utilized in the workplace. This book is carefully...



Acc. No : 48096

Call No : 677.02 SEK-S

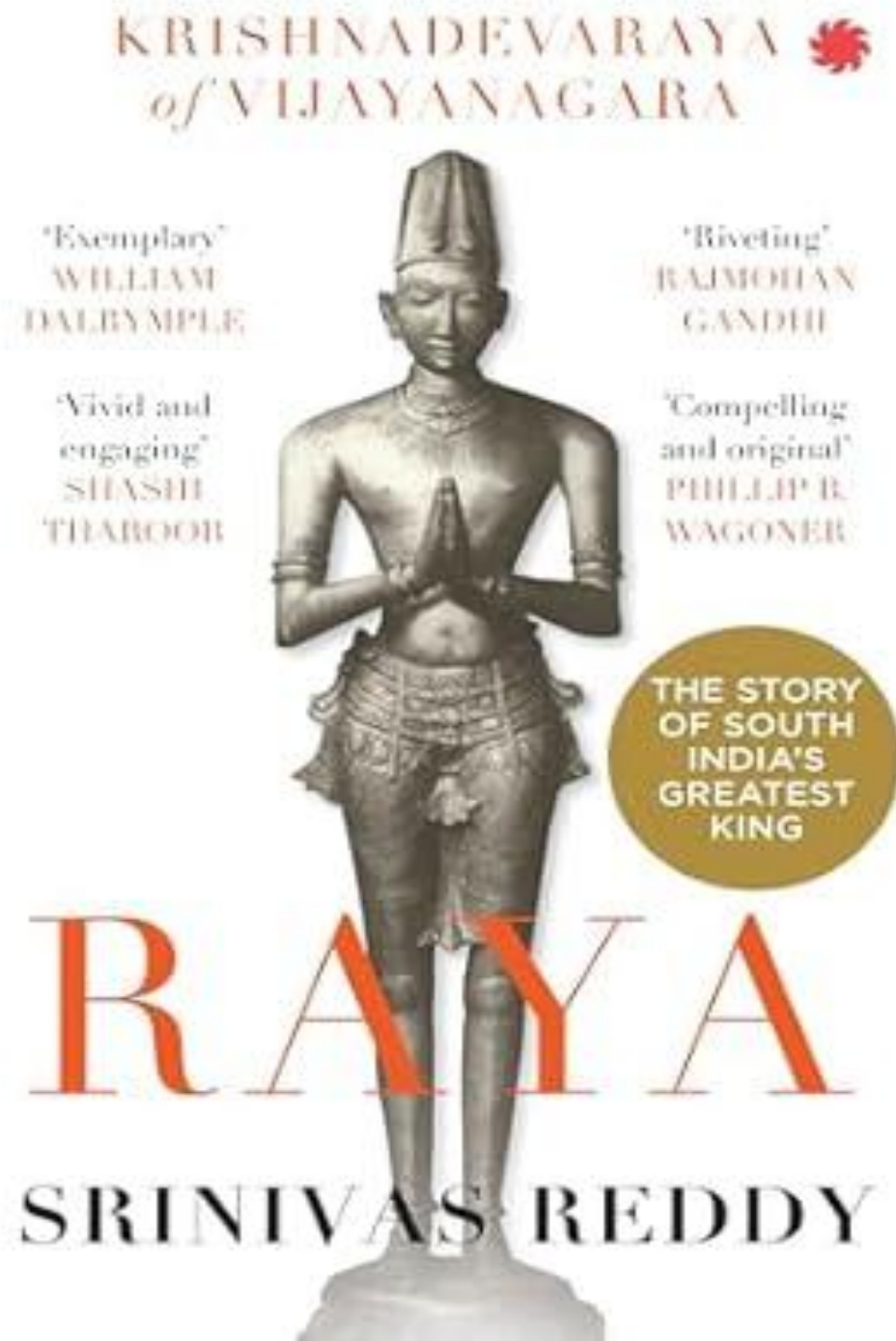
This book is a step in the direction of giving an Indian perspective on understanding the world of fabrics. Organized in seven parts, the book adopts a systematic approach in defining and exploring the concepts of fabric science. Fundamentals discusses the history, composition, classification, and properties of textile fibers. Fibers focus on the typical traits of the fiber family. Yarns deal with yarn production and properties. Fabrics cover weaving, knitting, and other methods of fabric construction. Finishing highlights the coloration and functional finishes of any fabric. Consumer concerns are aimed at enhancing consumer satisfaction by generating awareness among consumers regarding selection, care, and maintenance, and vital topics like blending and defects. Miscellaneous concepts guides...



Acc. No : 49395

Call No : 920.054 CHH-R

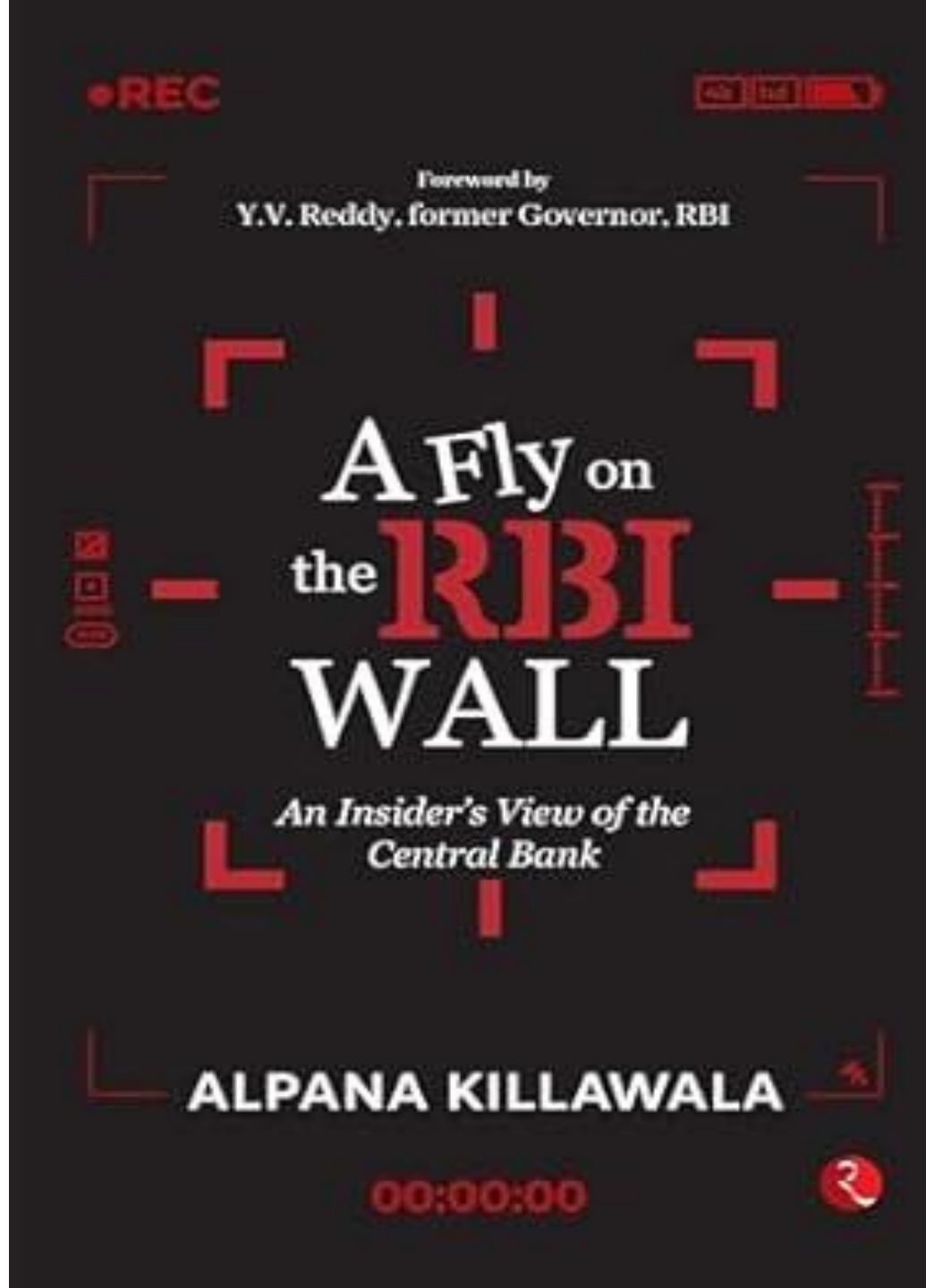
This book introduces readers to Indians who touched the peaks of greatness with their deeds and achievements. Indians who charted unknown terrains, made their tryst with their destinies, and left their signatures in the halls of history. 50 Great Indians is an account of global icons, visionary scientists, social activists, cinema superstars, philanthropists, classical singers, dancers, writers, industrialists, humanitarians, sportspersons, all role models in their professions. Rachna Chhabria chronicles their lives, right from childhood, uncovering their early influences and how they shaped their personality and defined their goals. What was that one personality trait that differentiated them from the rest of society, setting them on the path of stupendous achievements that made us proud as a...



Acc. No : 49289

Call No : 954.02092 RED-S

In 1509, Krishnadevaraya, a prince from humble origins, ascended the throne of Vijayanagara. The empire he inherited was weak from two messy dynastic successions, and ambitious enemy kings loomed large on all sides. Krishnadevaraya quickly rose to the challenge, and in the course of his remarkable twenty-year reign, he changed history forever. He won every single battle he fought and unified the whole of South India under his banner. Krishnadevaraya is remembered today as one of India's greatest kings. He presided over an Indian renaissance, when ancient texts and traditions were reinvigorated and infused with a fresh and modern vitality. This fascinating and riveting book is meticulously researched and beautifully written. Based on Portuguese and Persian chronicles, as well as many...



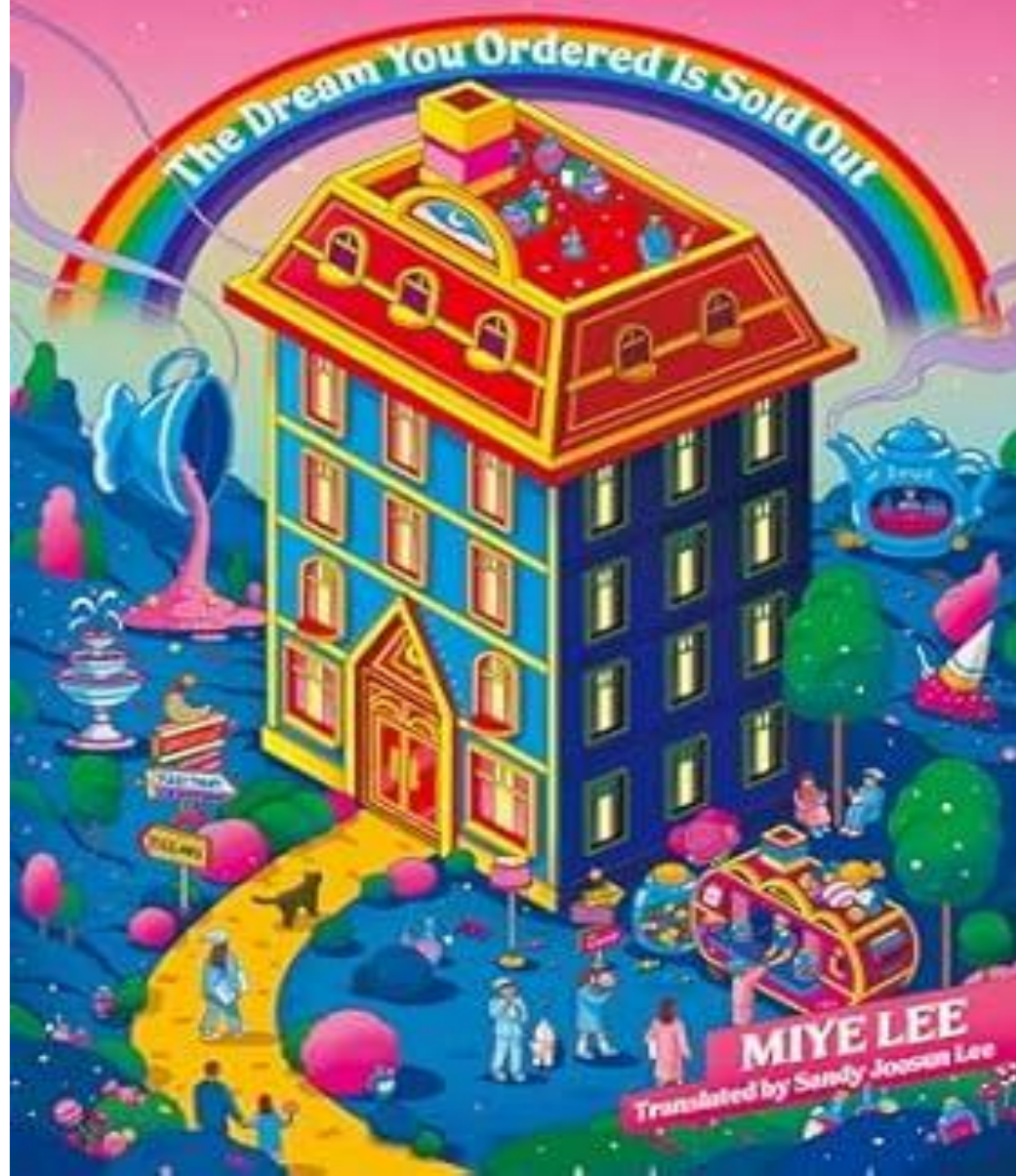
Acc. No : 49464

Call No : Biography KIL-A

When Alpana Killawala joined the Reserve Bank of India, the Bank's communication department was in its nascent stage. 'Evolution of communication function in the Reserve Bank of India is in a way Alpana's story', remarked one of the then executive directors of the central bank. Over the course of a career spanning more than two decades, she skillfully navigated the challenges of managing the central bank's communication, including handling communication during some of the major crises, such as the Harshad Mehta scam, and reforms like the liberalization of the Indian economy in the 1990s. A Fly on the RBI Wall is a repository of anecdotes from Alpana's time at the RBI, a no-holds-barred account of her journey at the nation's central bank. She doesn't hesitate to call out her limitations or...

DALLERGUT DREAM DEPARTMENT STORE

The Korean No 1 Bestseller



Acc. No : 48372

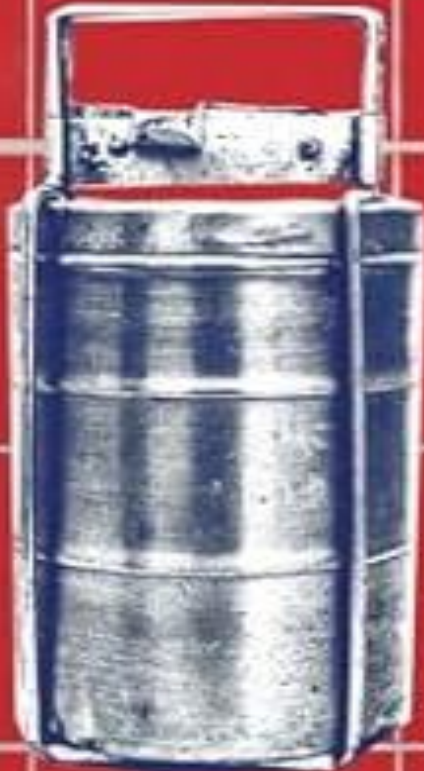
Call No : Fiction LEE-M

In a mysterious town hidden in our collective subconscious there's a department store that sells dreams. Day and night, visitors both human and animal, shuffle in to purchase their latest adventure. Each floor specializes in a specific type of dream: childhood memories, food dreams, ice skating, and dreams of stardom. Flying dreams are almost always sold out. Some seek dreams of loved ones who have died. For Penny, an enthusiastic new hire, working at the store is the opportunity of a lifetime. As she uncovers the workings of this whimsical world, she bonds with a cast of unforgettable characters, including DallerGut, the flamboyant and wise owner, Babynap Rockabye, a famous dream designer, Maxim, a nightmare producer, and the many customers who dream to heal, dream to...



SUDHA MURTY

From the
bestselling
author of
*Wise and
Otherwise*



14
Memorable
Stories from
Daily Life

COMMON YET UNCOMMON

Acc. No : 48353

Call No : Fiction MUR-S

Meet these people: Bundle Bindu, so named because he likes his truth with a little embellishment, Jayant the shopkeeper, who doesn't make any profit; and Lunchbox Nalini, Sudha Murty herself, who brings her empty lunchbox to be filled with food wherever she goes! Written in Sudha Murty's inimitable style, *Common Yet Uncommon* is a heart-warming picture of everyday life and the foibles and quirks of ordinary people. In the fourteen tales that make up the collection, Sudha Murty delves into memories of childhood, life in her hometown, and the people she's crossed paths with. These and the other characters who populate the pages of this book do not possess wealth or fame. They are unpolished and outspoken, transparent and magnanimous. Their stories are tales of unvarnished...

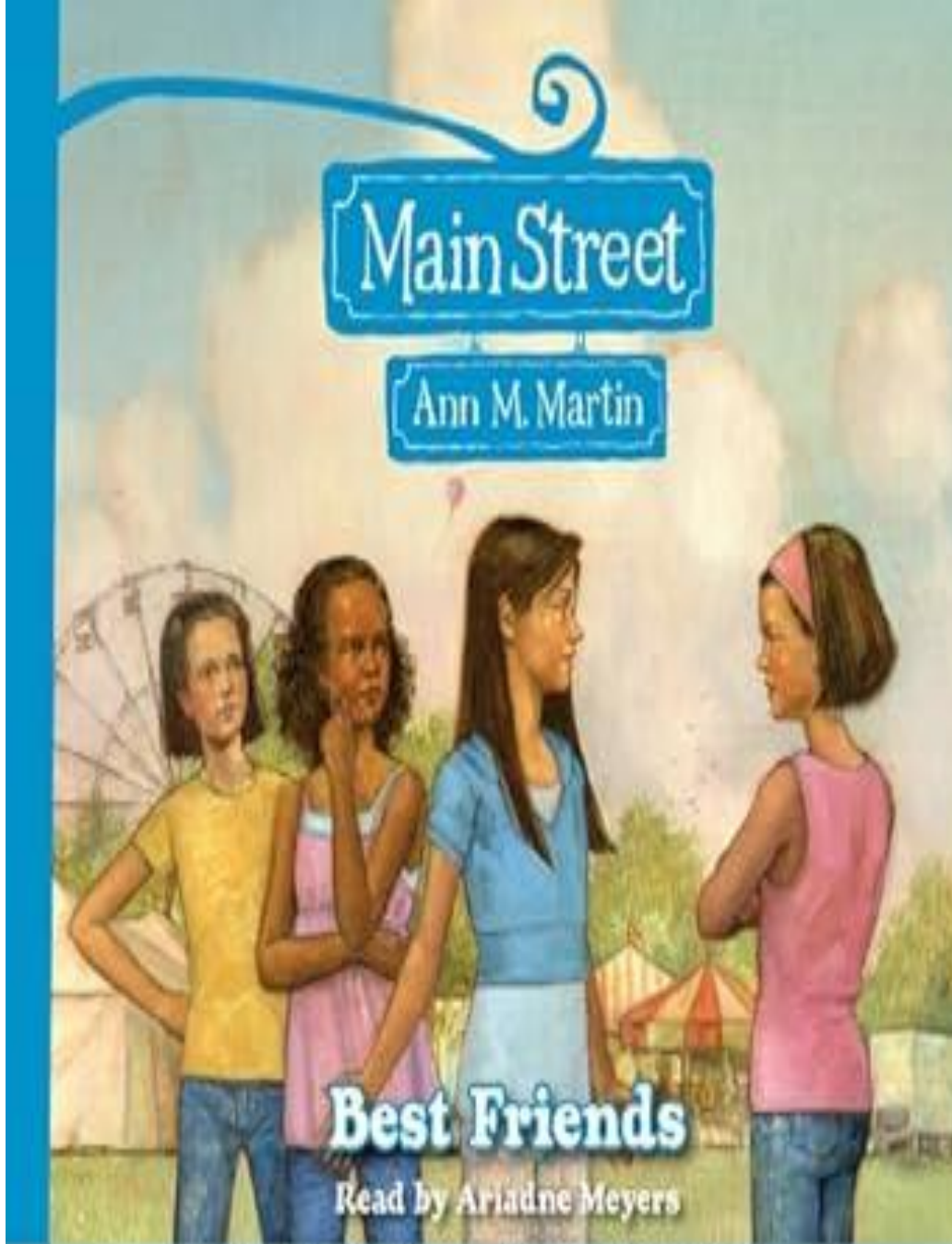
— A *Kit* MYSTERY —
MIDNIGHT IN
LONESOME HOLLOW



Acc. No : 44144

Call No : Fiction ERN-K (Young Learners)

Kit, the Depression-era heroine of the American Girl mystery series, is visiting her aunt in rural Kentucky when Professor Lucy Vanderpool arrives to research Appalachian basket weaving. She asks Kit to help her collect information, but it soon becomes clear that someone doesn't want strangers nosing around Lonesome Hollow. At the same time, Kit is worried about her friend Fern. The county has threatened to send her to an orphanage, and Fern's older brother seems to have come up with a sketchy plan to earn money. Ernst does a fine job of showing not only the poverty of Appalachia during the Depression but also the ingenuity of its people. There is also a good deal about Kentucky's mining companies that used and abused their workers. The mystery element is solid, but this works best as an evocation of time and...



UNABRIDGED • 4 COMPACT DISCS

Acc. No : 44128

Call No : Fiction MAR-A (Young Learners)

Friendship is forever in the fourth book of Ann M. Martin's heartwarming new series, Main Street. Format 4 CDs, Unabridged. Spring has arrived in Camden Falls, and with it have come many joys and challenges. As Flora and Ruby near the first anniversary of their arrival in town, Flora prepares for a visit from her old best friend. She's excited, but her new best friend, Olivia, isn't. Olivia's afraid she won't measure up, and that Flora will regret ever coming to Camden Falls. It's a very big reunion set for a very big day, Camden Falls's 350th birthday celebration. Does one best friend truly have to be the best, or can they find a way to get along? This book series is a touching, honest, refreshing, and realistic portrayal of everyday life. The story of Ruby and Flora losing both parents, coming to live in a new town...

Links to Access Library Resources / Services

OPAC Link: <https://bitspilani-hyd-opac.kohacloud.in/>

E-Resources Link: <https://bitspilani-hyd-opac.kohacloud.in>

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

7-1994 A
Library
Engineering
Literature
Geography
Bibliography

Thank you