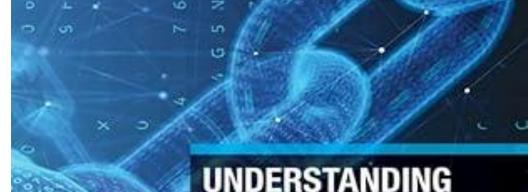


Hyderabad Campus

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BITS PILANI – HYDERABAD CAMPUS LIBRARY Weekly New-Book Display - 17 (17 - 30 March, 2025) BLOCK-G

LIBRARY



## UNDERSTANDING BLOCKCHAIN AND CRYPTOCURRENCIES

A Primer for Implementing and Developing Blockchain Projects

CRC Press.

Akira Summers



Acc. No : 47615 Call No : 005.74 SUM-A

Whether you are a project manager looking to lead blockchain projects, a developer who would like to create blockchain-based applications, or a student with an interest in the subject, this book will provide you with the foundational understanding that you need. You have probably noticed that blockchains are growing in popularity. Governments are investigating Digital Currencies, supply chains are adopting Digital Ledgers, game makers and artists are developing Non-Fungible Tokens, and new use-cases are emerging regularly. With such growth, many people will find themselves needing to understand how these technologies work. There will be new project teams with technical leads managing blockchain projects and developers creating distributed applications. This book is great for them as it explains...



## RESPONSIBLE GRAPH NEURAL NETWORKS

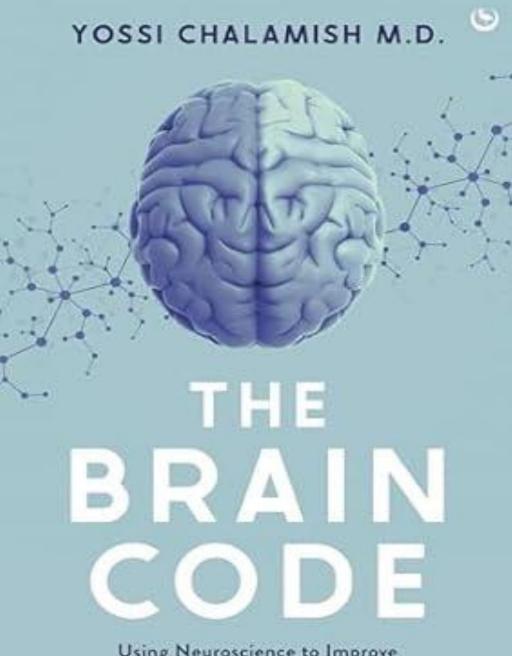
Mohamed Abdel-Basset Nour Moustafa Hossam Hawash Zahir Tari





#### Acc. No : 49572 Call No : 005.8 ABD-M

More frequent and complex cyber threats require robust, automated, and rapid responses from cyber security specialists. This book offers a complete study in the area of graph learning in cyber, emphasizing graph neural networks and their cyber-security applications. The three parts examine the basics, methods and practices, and advanced topics. The first part presents a grounding in graph data structures and graph embedding and gives a taxonomic view of GNNs and cybersecurity applications. The second part explains three different categories of graph learning, including deterministic, generative, and reinforcement learning, and how they can be used for developing cyber defense models. The discussion of each category covers the applicability of simple and complex graphs, scalability...

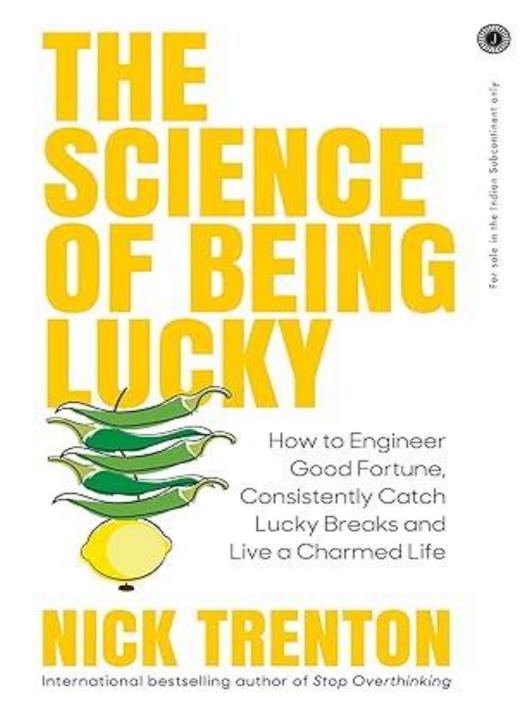


Using Neuroscience to Improve Learning, Memory and Emotional Intelligence



Acc. No : 49557 Call No : 153.9 CHA-Y

This book introduces the new and fascinating field of Clinical Neuroscience, which argues that the brain has the power to prevent and treat a variety of neurobiological disorders, from autism to attention deficit disorder. With ground-breaking neuroscience research presented in an accessible, easy-to-understand way, The Brain Code teaches readers how to get the most from their brains and how to access their peak cognitive function. Each chapter will look at different functions of the brain, how can we regulate and control our emotions and thereby promote optimal thinking and behavior, improving creative thinking through some simple tried-and-tested tricks, efficient ways to use memory and thinking to improve our learning ability a mandatory chapter for every student, steps to take to...





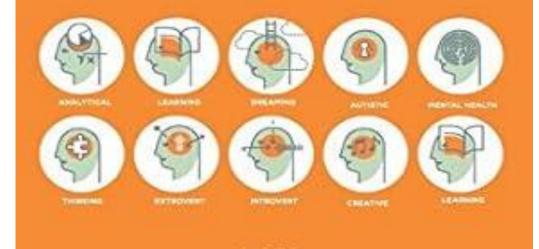
## Acc. No : 49053 Call No : 158 TRE-N

Practical, real-life methods to become the luckiest person you know, with no luck charms or rituals needed to beat the odds. Luck- we're not sure what it is, but we know we want it on our side. Is luck a cosmic force that we can randomly stumble upon, or is there something real that people we consider lucky have discovered? The Science of Being Lucky is an in-depth look at what all lucky people have in common and how they set themselves up for success time after time. Put success into your own hands, not fate's. The Science of Being Lucky takes you on a science-based journey into what luck is, what we think it is, and how to get more of it in your life. The journey begins by breaking down and defining the lucky breaks, coincidences, and serendipitous events in our lives, then delves into the...

## Lala Har Dayal

# HINTS FOR SELF-CULTURE

PERSONAL DEVELOPEMENT through Struggle and Success



IVICO



Acc. No : 49045 Call No : 170.44 DAY-L

Among Lala Har Dayal's many appealing literary works, Hints for Self-Culture is a book that talks about the philosophy of life from a practical viewpoint. This book is a promising read for young men and women for developing their personalities. Har Dayal's inspirational book will make you realize the intellectual power sleeping deep inside you, which will uplift and liberate you. Hints For Self-Culture helps in an overall development of the human personality intellectual, physical, ethical, and esthetical. By discussing the different aspects of life, Har Dayal propagates the word of rationalism among youth. The book will help you to make the most out of life and help you develop a powerful personality. Hints for Self-Culture was published by Jaico Publishing House in the year...

## KHENTRUL LODRÖ T'HAYÉ

A TIBETAN MONK'S GUIDE TO FINDING FREEDOM IN EVERY CHALLENGE

THE

POWER OF



Acc. No : 49082 Call No : 294.3444 THA-K

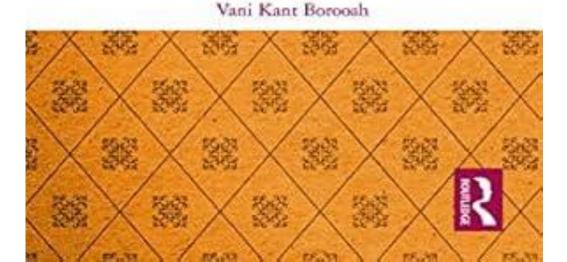
A modern guidebook based on ancient Buddhist techniques for transforming emotional pain, anxiety, and stress into complete mental well-being that benefits us and the people around us. We've all heard platitudes about cultivating love and compassion, but how can we really develop these qualities in ourselves and crucially share them in our world? The Power of Mind provides a proven path. Khentrul Rinpoche teaches that regardless of what's unfolding in our lives, our route to freedom lies in our minds and how we work with them. A thousand years ago, the Indian saint Atisha endured great hardship to bring the Buddha's teachings to Tibet, where they flourished. This book introduces a primary text that emerged from the Seven Key Points of Mind Training. Khentrul Rinpoche learned these practices...



**Routledge Studies in Development Economics** 

## A QUANTITATIVE ANALYSIS OF REGIONAL WELL-BEING

IDENTITY AND GENDER IN INDIA, SOUTH AFRICA, THE USA AND THE UK

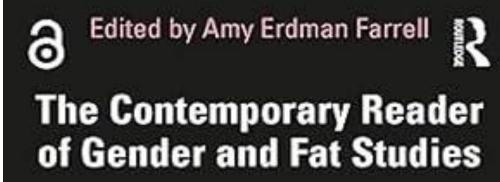




## Acc. No : 49577 Call No : 301 BOR-V

Using data from the World Values Survey, this book sheds light on the link between happiness and the social group to which one belongs. The work is based on a rigorous statistical analysis of differences in the probability of happiness and life satisfaction between the predominant social group and subordinate groups. The cases of India and South Africa receive deep attention in dedicated chapters on cast and race, with other chapters considering issues such as cultural bias, religion, patriarchy, and gender. An additional chapter offers a global perspective. On top of this, the longitudinal nature of the data facilitates an examination of how world happiness has evolved between 1994 and 2014. This book will be a valuable reference for advanced students, scholars, and...

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## Acc. No : 49675 Call No : 305.4 FAR-A

The Contemporary Reader of Gender and Fat Studies is a key reference work in contemporary scholarship situated at the intersection between Gender and Fat Studies, charting the connections and tensions between these two fields. Comprising over 20 chapters from a range of diverse and international contributors, the Reader is structured around the following key themes: theorizing gender and fat; narrating gender and fat; historicizing gender and fat; institutions and public policy; health and medicine; popular culture and media; and resistance. It is an intersectional collection, highlighting the ways that gender and fat always exist in connection with multiple other structures, forms of oppression, and identities, including race, ethnicity, sexualities, age, nationalities, disabilities, religion, and class. The Contemporary...

# The **Deccan Powerplay**

Reddy, Naidu and the Realpolitik of Andhra Pradesh

## Amar Devulapalli



Acc. No : 49439 Call No : 320.95484 DEV-A

Y.S. Rajasekhara Reddy, N. Chandrababu Naidu, and Y.S. Jagan Mohan Reddy illustrate three different narratives. This is the history of their passions, politics, and practices. This book is a critical appraisal of the events and personalities that shaped the past 40 years in the history of Andhra Pradesh, starting with the advent of Indira Gandhi's Congress (I) government to the division of the state in 2014. In these years, the Telugu people have seen 13 chief ministers, beginning with Marri Chenna Reddy in 1978 down to the present custodians of Andhra and Telangana, Y.S. Jagan Mohan Reddy and K. Chandrasekhar Rao, respectively. Along the way, we encounter some formidable personalities: N.T. Rama Rao, N. Chandrababu Naidu, the magnetic Y.S. Rajasekhara Reddy, the modern trailblazer of a long...

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Sandeep Hasurkar

R

## DANCE OF THE ELEPHANT

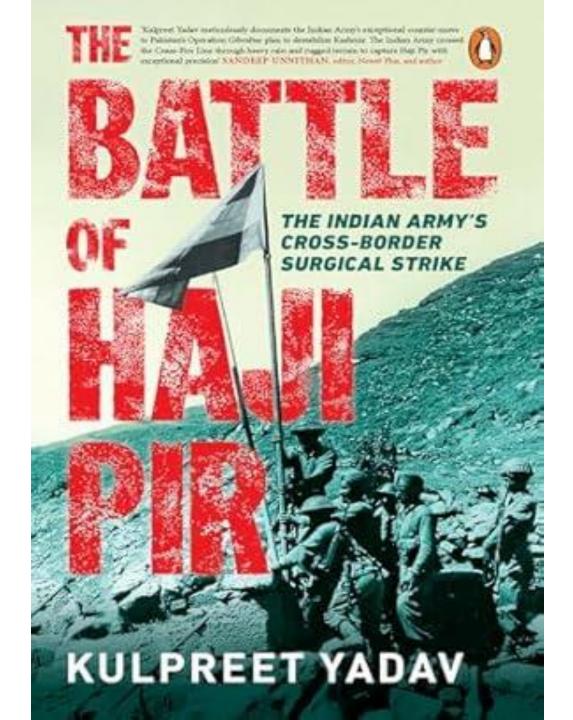
# WALK OF THE DRAGON

HOW INDIA AND CHINA ARE RESHAPING THE WORLD IN DIFFERENT WAYS



## Acc. No : 49398 Call No : 330.954 HAS-S

Is India's economic growth model better than China's? India and China are global economic powers but with different growth trajectories and completely different styles of governance. While the comparison between the Asian neighbours is inevitable, how does the future of these two large economies stack up? As ancient Asian civilizations having river valley origins and global economic giants of the medieval period, India and China share many characteristics. There is, however, much that is different, which will define the future of the two nations. This book examines the policies, institutions, markets, infrastructure, public finance, and political economies of the two countries and their enabling environments for economic growth. It also examines potential or little-understood dangers of...





#### Acc. No : 49347 Call No : 355.033054 YAD-K

In August 1965, 30,000 Pakistani infiltrators crossed the **Cease Fire Line in Kashmir and began attacking civilians** and army personnel. Codenamed Operation Gibraltar, this assault involved a mix of trained militia, mercenaries, and Pakistani army personnel. Amidst the devastation, Indian forces retaliated and captured the strategic Haji Pir Pass. The triumph, however, was short-lived as the pass was returned under the Tashkent Agreement, a bitter pill for the soldiers who had fought tirelessly for it. This book chronicles their courage and sacrifice, offering a poignant glimpse into the lives of those who won the Haji Pir Pass, a symbol of both victory and loss for India. The Battle of Hajipir' is an extraordinary account of one of the most crucial battles in the Indian military history of...

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EMERGING MATERIALS AND TECHNOLOGIES

## Nanomaterials for Environmental Applications

Edited by Mohamed Abou El-Fetouh Barakat Rajeev Kumar





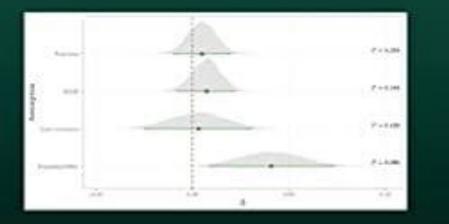


Acc. No : 49565 Call No : 363.7 BAR-M

Nanomaterials for Environmental Applications offers a comprehensive review of the latest advances in nanomaterials-based technologies for the treatment of emerging contaminants in wastewater. It describes the latest developments in the synthesis protocols, including the synthesis of different kinds of nanostructure materials using various physical and chemical methods. Discusses the synthesis and characterization of important nanomaterials such as carbon nanostructures, metal and metal oxide nanostructures, polymer nanostructures, and smart 1D 3D nanomaterials. used Presents the latest techniques in the characterization of nanomaterials. Covers environmental applications including the remediation of pollutants in wastewater and water purification and disinfection...

Monographs on Statistics and Applied Probability 173

## Bayesian Nonparametrics for Causal Inference and Missing Data



Michael J. Daniels Antonio Linero Jason Roy



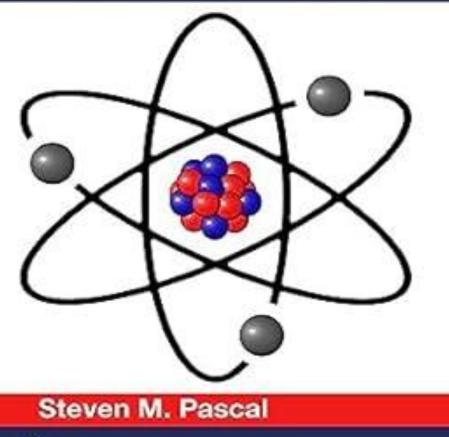


Acc. No : 49586 Call No : 519 DAN-M

**Bayesian Nonparametrics for Causal Inference and** Missing Data provides an overview of flexible Bayesian nonparametric methods for modeling joint or conditional distributions and functional relationships and their interplay with causal inference and missing data. This book emphasizes the importance of making untestable assumptions to identify estimands of interest, such as missing at random assumption for missing data and unconfoundedness for causal inference in observational studies. Unlike parametric methods, the BNP approach can account for possible violations of assumptions and minimize concerns about model misspecification. The overall strategy is to first specify BNP models for observed data and then to specify additional uncheckable assumptions to identify...

## UNDERSTANDING QUANTUM SCIENCE

A Concise Primer for Students of Chemistry, Biochemistry, and Physics









Acc. No : 49668 Call No : 530.12 PAS-S

Students are naturally drawn to quantum science by the intriguing behaviours of small particles. However, they can also be intimidated by the lengthy and complicated treatment found in the classroom. Understanding Quantum Science: A Concise Primer for Students of Chemistry, Biochemistry, and Physics is a highly accessible book that offers students an opportunity to grasp the most fascinating of quantum topics without intimidation. To be sure, math is necessary, but it is introduced as needed and kept concise. The emphasis is on the science: a certain differential equation can be solved, and when it is, we find the energies that hydrogen atom electrons are allowed to have. Each concept is developed in this manner, keeping focus on how and why it arises and on the intriguing...



## Radar Hudrology PRINCIPLES, MODELS, AND APPLICATIONS

YANG HONG . JONATHAN J. GOURLEY





Acc. No : 49599 Call No : 551.6353 HON-Y

Radar Hydrology, Principles, Models, and Applications provides graduate students, operational forecasters, and researchers with a theoretical framework and practical knowledge of radar precipitation estimation. The only text on the market solely devoted to radar hydrology, this comprehensive reference. Begins with a brief introduction to radar. Focuses on the processing of radar data to arrive at accurate estimates of rainfall. Addresses advanced radar sensing principles and applications. Covers radar technologies for observing each component of the hydrologic cycle. Examines stateof-the-art hydrologic models and their inputs, parameters, state variables, calibration procedures, and outputs. Discusses contemporary approaches in data assimilation. Concludes with methods, case studies...

"Sonders is a paragon of the modern medical detective storyteller. The tales here crackle with suspense."

-ATUL GAWANDE

## Every Patient Tells a Story



ART OF DIAGNOSIS





Acc. No : 49365 Call No : 616.075 SAN-L

A riveting exploration of the most difficult and important part of what doctors do, by Yale School of Medicine physician Dr. Lisa Sanders, author of the monthly New York Times Magazine column Diagnosis, the inspiration for the hit Fox TV series House, M.D. The experience of being ill can be like waking up in a foreign country. Life as you formerly knew it, is on hold while you travel through this other world as unknown as it is unexpected. When I see patients in the hospital or in my office who are suddenly, surprisingly ill, what they really want to know is, What is wrong with me? They want a road map that will help them manage their new surroundings. The ability to give this unnerving and unfamiliar place a name, to know it on some level restores a measure of control, independent of whether...

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HANDBOOK OF 2D NANOMATERIALS

## 2D Nanomaterials Chemistry and Properties

Edited by Ram K. Gupta





Acc. No : 49593 Call No : 620.112 GUP-R

**2D** nanomaterials have emerged as promising candidates for use in energy devices owing to their superior electrochemical properties, surface area, nanodevice integration, multifunctionality, printability, and mechanical flexibility. 2D Nanomaterials: Chemistry and Properties covers basic concepts, chemistries, and properties, along with theoretical considerations in designing new 2D nanomaterials, especially for energy applications. This book discusses the effect of doping, structural variation, phase, and exfoliation on the structural and electrochemical properties of 2D nanomaterials. Presents synthesis, characterization, and applications of 2D materials for green energy production and storage. Explores new aspects of synthesizing 2D nanomaterials beyond traditionally layered...



## Rural Road Engineering in Developing Countries

Jasper Cook and Robert Christopher Petts





Acc. No : 49584 Call No : 625.7091 COO-J

**Rural Road Engineering in Developing Countries provides** a comprehensive coverage of the planning, design, construction. and maintenance of rural roads in developing countries and emerging nations. It covers a wide range of technical and non-technical problems that may confront road engineers working in the developing world, focusing on rural roads that provide important links from villages and farms to markets and offer the public access to health, education, and other services essential for sustainable development. Most textbooks on road engineering are based on experience in industrialised countries with temperate climates or deal only with specific issues, with many aspects of the design and construction of roads in developing regions stemming from inappropriate research undertaken in...



**Emerging Materials and Technologies** 

## EMERGING POLLUTANT TREATMENT IN WASTEWATER

S.K. Nataraj



achieve innovate eac

### Acc. No : 49617 Call No : 628.16 NAT-S

This book highlights the innovations and techniques to identify and treat emerging pollutants in waste and polluted water. It begins with the classification of emerging pollutants and is followed by a review of existing detection and elimination techniques as well as the current regulations in place. Subsequent chapters cover membrane-based separation processes, polymerbased or resin-based water filters, functional materials, nanomaterials-based adsorbents, microplastics, and a summary of the potential solutions in treating or removing emerging pollutants. Presents an overview of current and developing treatment technologies for water polluted with emerging pollutants. Gives an indepth account and analysis of advanced materials and methods for separation and treatment. Reviews...

## **RUSSELL BENAROYA**



Business Success through Better Life Design



#### Acc. No : 49462 Call No : 650.1 BEN-R

This is a business leadership book, but it's not about how to lead others. It's about how to lead yourself. Behind every business, leaders are doing their best to navigate work alongside the universal challenges we all share: health, relationships, finances, and self-doubt. Facing these daily challenges, all the while trying to manage the uncertainties of building a business, can get exhausting. How do we take control of our lives to better lead ourselves to more effectively lead others? Author, entrepreneur, and speaker Russell Benaroya reveals a formula for business success that begins with an intentional approach to designing your life. In One Life to Lead, Benaroya imparts his five basic design steps to help you and those you lead create a foundation for sustainable life and business success...

BITS Pilani, Hyderabad Campus

# The Lens of Leadership

Be the Leader Others Want to Follow







Acc. No : 49381 Call No : 658.4092 BOU-C

Do you aspire to build a truly high-performance team? Is your career not moving forward quickly enough? Are you in over your head as a leader? If so, this book can help. All intentions, actions, and results should be viewed through what Cory Bouck calls "the Lens of Leadership" to bring focus to the leader's ultimate accountability for results. Doing so will magnify your performance, improve your organization's results, and accelerate your career progression. Whether you are an experienced leader with broad responsibilities, an early leader who wants to get ahead faster, or an aspiring future leader who wants to expand your influence, viewing your role through the Lens of Leadership will ensure that you deliver better results, get promoted faster, and inspire those around you. In The Lens of...



## Deep Eutectic Solvents in Liquid–Liquid Extraction

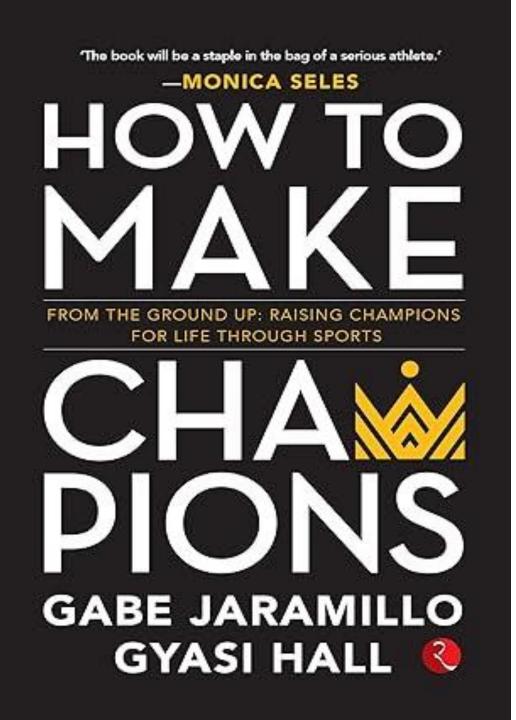
Correlation and Molecular Dynamics Simulation

Papu Kumar Naik, Nikhil Kumar, Nabendu Paul, and Tamal Banerjee



Acc. No : 49616 Call No : 660.29482 NAI-P

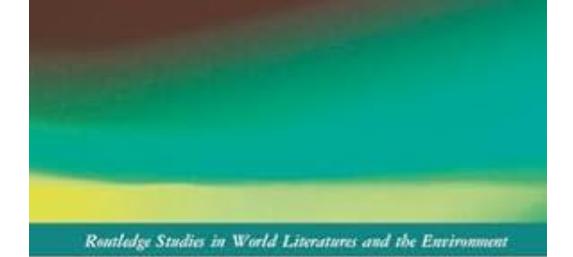
Deep eutectic solvents are a new class of green solvents that present numerous opportunities for addressing This book offers separation challenges. comprehensive discussion of their use as extractive solvents in separation processes, utilizing molecular dynamics simulations to provide atomistic insights into solute transfer across biphasic systems. Additionally, it covers ternary and quaternary mixtures, including MD simulations of relevant DES systems. Features in this volume include applications of DESs in extracting aromatics and polyaromatics from fuel oil through liquid-liquid extraction, eutectic behavior regarding hydrocarbon and aqueous solutions, MD insights on extraction using DESs, potential industrial applications of prospective DESs, and results from Gaussian...





Acc. No : 49438 Call No : 796.083 JAR-G

Motivated parents have many burning questions: Do my children have talent? What is their passion? How much potential do they have? How can I help my children become champions? Can I keep them motivated? How do I find the right coach? What exactly are the steps I need to take? Finally, international celebrity coach Gabe Jaramillo reveals his secrets and provides an exact blueprint for how successful parents must create an environment where that talent can thrive, taking advantage of the small windows of trainability for each young athlete. Based on his experience working with elite tennis players such as Andre Agassi and Monica Seles, he describes various aspects of coaching. A mustread for any parent of athletic children, coaches, and athletes themselves. A clear manual to the world of...



# STORYING THE ECOCATASTROPHE

#### CONTEMPORARY NARRATIVES ABOUT THE ENVIRONMENTAL COLLAPSE

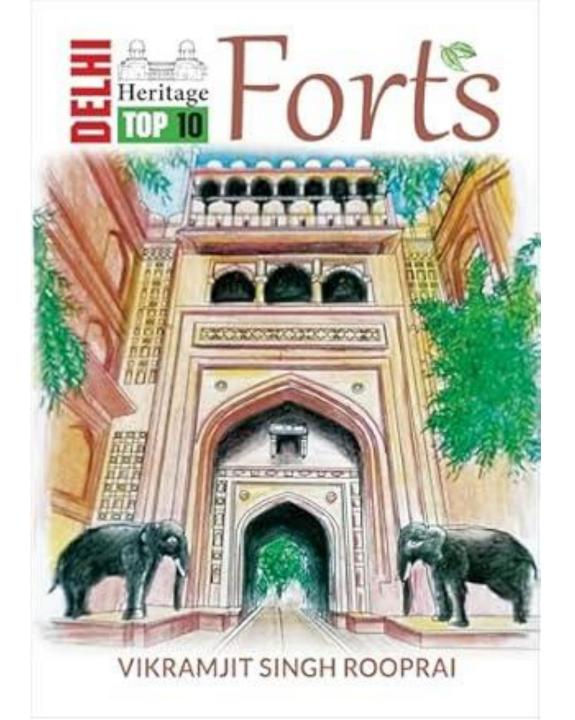
Edited by Helena Duffy and Katarina Leppänen





#### Acc. No : 49656 Call No : 809.9336 DUF-E

How do writers and artists represent the climate catastrophe so that their works stir audiences to political action or at least raise their environmental awareness without, however, appearing didactic? Storying the Ecocatastrophe attempts to answer this question while interrogating the potential of narrative to become a viable political force. The collection of essays achieves this by examining the representational strategies and ideological goals of contemporary cultural productions about climate change. These productions have been created across different genres, such as the traditional novel, dance performance, solarpunk, economic report, collage, and space opera, as well as across different languages and cultures. The volume's twelve chapters demonstrate that rising temperatures...

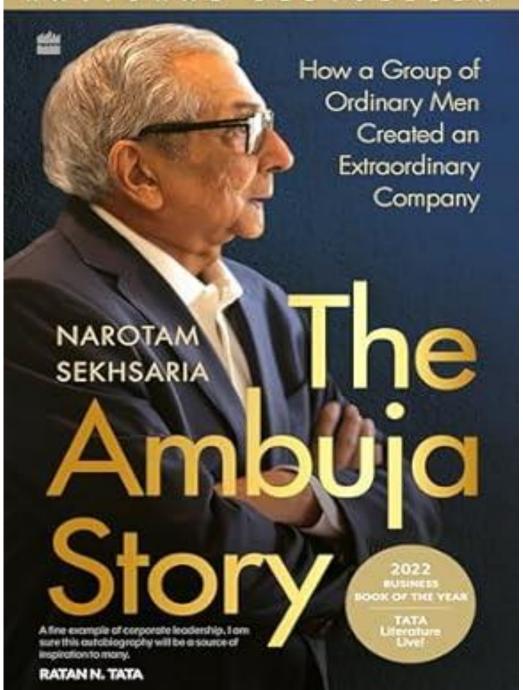




#### Acc. No : 49140 Call No : 954.56 ROO-V

The Delhi Heritage Top 10 series is a comprehensive guide to Delhi's heritage icons and architectural gems. The first volume in the series delves into the fascinating history and the great significance of forgotten, subterranean, manmade water structures, commonly known as baolis or stepwells. Culled from half a decade of rigorous research and exploration, this second book takes us on a journey through the magnificent forts of Delhi, covering their architecture, history, and importance in the socio-cultural landscape of Delhi as we know it. The second in the Delhi Heritage Series, the author dusts off the patina of time in this evocative catalogue of the forts of Delhi. From the intricate detailing of the stately Red Fort and Feroz Shah Kotla to bemoaning the forgotten history of Qila-i-Rai Pithora...

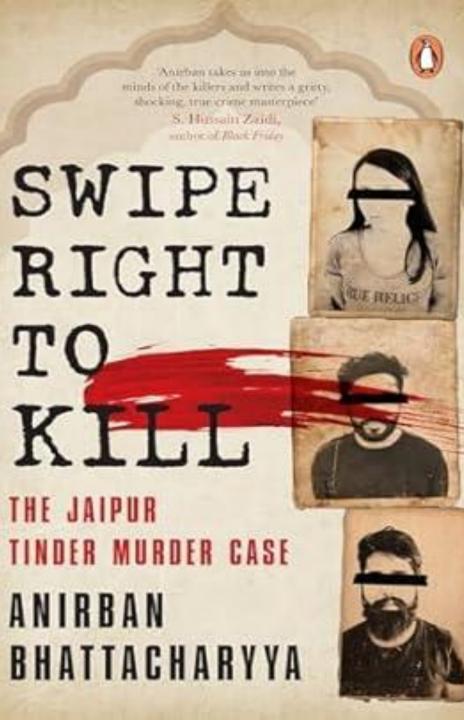
#### NATIONAL BESTSELLER





#### Acc. No : 49256 Call No : Biography SEK-N

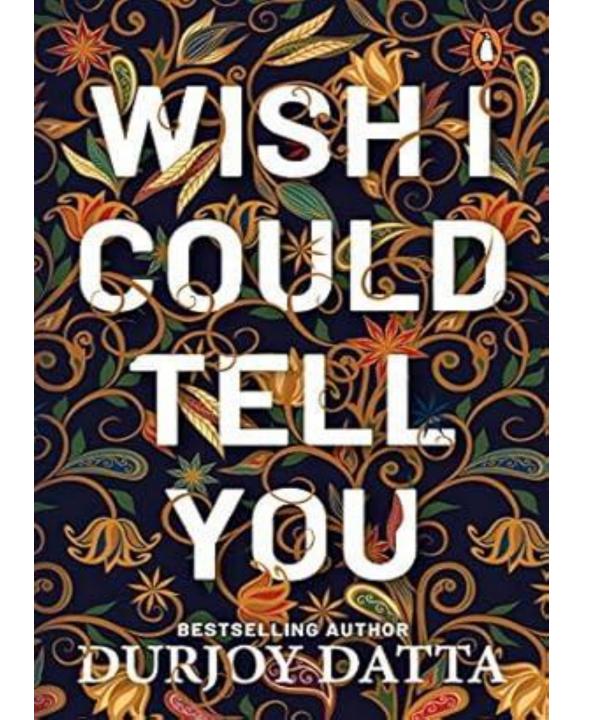
The year was 1983. A cotton trader, still in his early thirties, began to dream big. He aspired to become an 'industrialist'. The venture he was about to embark on was uncharted territory for him. He knew nothing about cement, limestone, or anything remotely associated with it. In the era of Licence Raj, where everything from production to consumption was controlled by the government, Narotam Sekhsaria saw the huge potential in cement and its role in a growing nation. Trusting his instinct, he started Ambuja Cement and went on to create one of the most successful cement companies in the world. Told by the man himself, The Ambuja Story is a tale of grit, determination, honesty, and integrity. For a cement company, it's a unique case study that broke many stereotypes, such as cement production can't be...





#### Acc. No : 49230 Call No : Fiction BHA-A

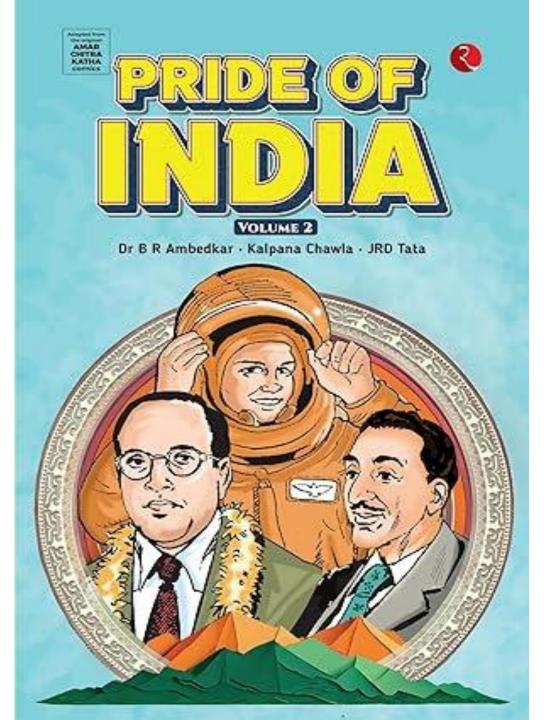
In May 2018, an abandoned suitcase was discovered on the Delhi-Jaipur Highway. Inside was the dismembered body of Dushyant Sharma, a 28-year-old businessman. from Delhi. Within 48 hours of the discovery, the Rajasthan Police managed to solve the case. But the revelations were both chilling and unnerving. It introduced the world to the evil machinations of Priya Setha, a woman who confessed to conning a thousand men and her two accomplices, Dikshant Kamra and Lakshya Walia. With detailed inputs from the cop who solved the case, SHO Gur Bhoopendra Singh, bestselling author, the creator-producer of Savdhaan India, and the producer of Crime Patrol, Anirban Bhattacharyya, puts together a sensational and blood-curdling account of people whose greed, ambition, and lust led them to...





#### Acc. No : 49335 Call No : Fiction DAT-D

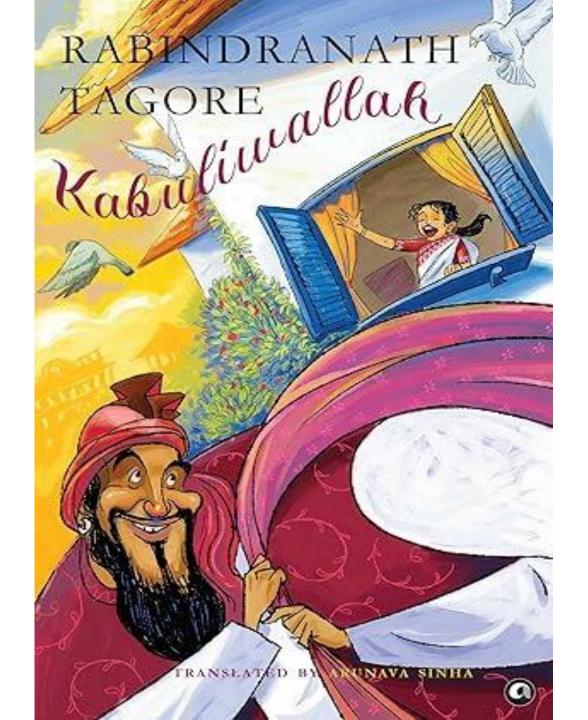
Can you find yourself after you have lost that special someone. A disillusioned and heartbroken Anusha finds herself in the small world of WeDonate.com. Struggling to cope with her feelings and the job of raising money for charity, she reluctantly searches for a worthwhile cause to support. For Ananth, who has been on the opposite side, no life is less worthy, no cause too small to support. Behind them are teams for whom going to extraordinary lengths to save lives is more than a fulltime occupation. In front of them is the virtual world of social media-watching, interacting, judging, making choices, and sometimes, saving lives. From the virtual to the real, their lives and that of their families entangle in a way that moving together is the only solution. They can't escape each other. In this world of complicated...





#### Acc. No : 49472 Call No : Fiction ATR-P (Young Learners)

From starting India's first airline to overseeing the mammoth expansion of Tata Group, JRD Tata's story showcases his passion and dedication, making him every entrepreneur's role model. Kalpana Chawla's quiet grit and determination showed everyone that the sky is not the limit if you set your mind to achieve something. Her story celebrates her unwavering desire to achieve her goal. Kalpana Chawla will be remembered as an inspiration to little girls and women around the world. As one of the architects of the Indian Constitution, Dr B R Ambedkar changed the political and social landscape of India by fighting against untouchability. His story shows us how education and a sense of purpose could truly transform one's beliefs for the better. This book celebrates the journey of three highly inspirational individuals who achieved...





#### Acc. No : 49468 Call No : Fiction TAG-R (Young Learners)

Embark on a touching journey through the lively streets of Calcutta in Rabindranath Tagore's Kabuliwallah, one of India's best-loved children's stories. Mini, a curious five-year-old, fills her father's world with questions and laughter. Enter Rahmat, the Kabuliwallah, a stranger from Afghanistan hawking dry fruits from door to door. When he arrives at Mini's house, Rahmat is captivated by her as she reminds him of his own daughter. This is the story of the heart-warming friendship that develops between the two and the unbreakable bond that exists between fathers and daughters. Beautifully translated from Bengali by Arunava Sinha, this classic tale, enriched with imaginative illustrations, brings to life the poignant story of Mini and the Kabuliwallah. Join them as they prove friendships can blossom in the most unexpected...

## Links to Access Library Resources / Services

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E-Resources Link: <a href="https://www.bits-pilani.ac.in/hyderabad/library/">https://www.bits-pilani.ac.in/hyderabad/library/</a>

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

