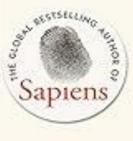


### Yuval Noah Harari





A Brief History of Information Networks from the Stone Age to AI



Acc. No : 49236

Call No : 001.09 HAR-Y

It is an excellent history of Human development in terms of information and how it evolved. Every new technology comes with its upsides and downsides and based on the type of government, autocracy, dictatorship, totalitarian, etc how each of them used information as a tool to bring about order or total submission. How more information does automatically lead to truth or facts? And finally, how AI can transform the entire landscape how the human species may not be able to stand an AI onslaught, and how AI is different from all the earlier information technology tools and inventions. Examples and illustrations from history are very well selected and told in a very interesting way. The author is a gripping storyteller and brings to life historical events in a very...





Call No : 006.3 SHR-D

In Basic AI, leading futurist David L. Shrier delves deep into the rapidly advancing world of artificial intelligence, delivering fascinating insights and exploring the impact this powerful technology will have on our lives and world. Artificial intelligence is driving workforce disruption on a scale not seen since the Industrial Revolution. In schools and universities, AI technology has forced a re-evaluation of the way students are taught and assessed. Meanwhile, ChatGPT has become a cultural phenomenon, reaching 100 million users and attracting a 10 billion dollar investment in its parent company Open AI. The race to dominate the generative Al market is accelerating at breakneck speed, inspiring breathless headlines and immense public interest. Basic Al provides a rare window into a frontier area of...

#### BASIC AI

A Human Guide to Artificial Intelligence

#### DAVID L. SHRIER

Professor of Practice Imperial College Business School

#### HUMAN NATURE FACT AND FICTION



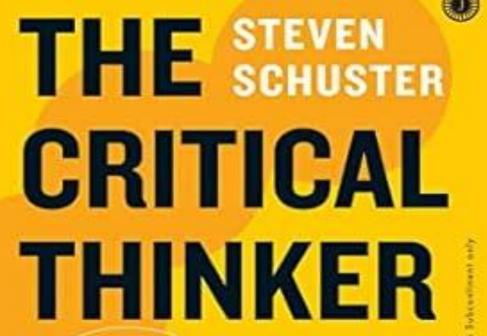
ROBIN HEADLAM WELLS
& JOHNJOE McFADDEN

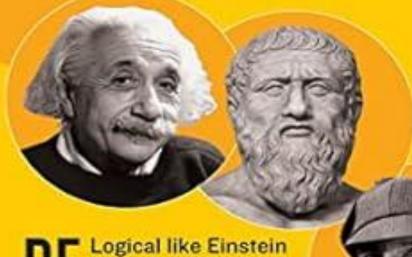
Acc. No : 47904

Call No: 128 HEA-R

Fact and Fiction brings together a collection of inspiring, thought-provoking, and original perspectives on human nature by ten leading writers, scientists, and academics. What do we mean by human nature? Is there a genetically determined core of humanity that unites us all as members of a single species? Or is the thing we call human nature a social construct? And how do we explain the mystery of human creativity? Do great writers have an intuitive grasp of what makes human beings tick, or are they merely the mouthpiece of contemporary culture? It has been claimed that the greatest enterprise of the mind has always been and always will be the attempted linkage of the sciences and humanities Edward O. Wilson. This groundbreaking book marks the beginning of a new dialogue between the...



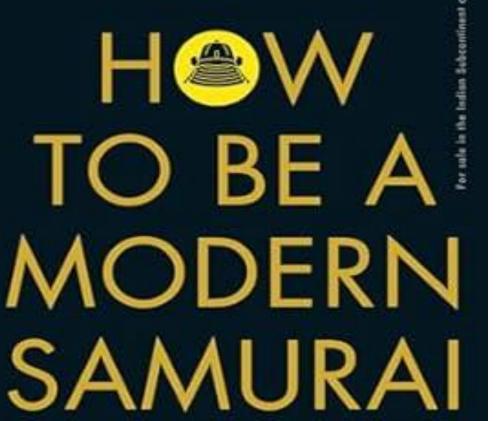




Call No : 153.42 SCH-S

The path to better problem-solving, accurate decisionmaking, and self-disciplined thinking. Einstein, Plato, and Sherlock these great names have something in common, they are all exceptional critical thinkers. What did they do differently that made them so recognizable for their intellects? They thought slowly and deliberately before making a snap judgment or decision. They questioned every fact and opinion, including their own. They took the time to study the subject of their decision-making to gather information before jumping to conclusions. They accepted and expected that human nature is ultimately biased and prone to make cognitive errors. The Critical Thinker gives you a thorough description of the rules and principles of critical thinking practiced by every great thinker in history to help you...





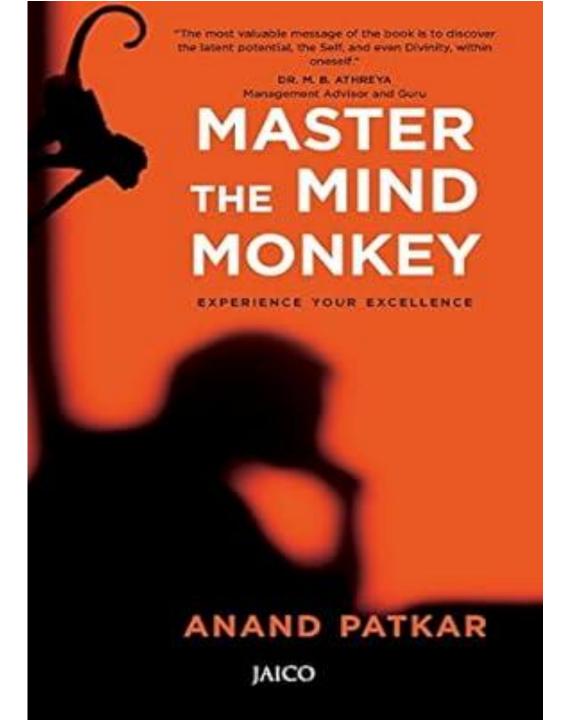
10 Steps to Finding Your Power & Achieving Success

**Antony Cummins** 

Acc. No : 49097

Call No: 158 CUM-A

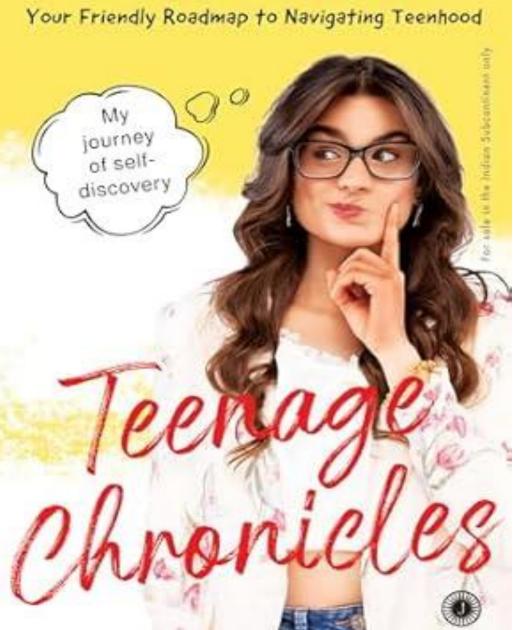
For centuries, the Japanese samurai were the unquestioned leaders of their society, maintaining their position through their iron will, Zen-like emotional control, and clan-building social skills. Today, in a world that focuses on instant gratification and self-indulgence, the Way of the Samurai is a challenging path to follow but will bring huge rewards to anyone who commits to it. Packed full of activities and tips, this samurai manual will show you how to use the techniques of the famous Japanese warriors in the modern world. Learn how to control your mind and your emotions, use hard work and dedication to perfect your art, build a network of loyal supporters, rise to leadership levels in your field, and become unstoppable in the pursuit of your goals. The samurai of history were elite men, but gender and...





Call No : 181.482 PAT-A

Master the Mind Monkey gently guides you into deeper and deeper levels of understanding of the mind and the tricks it plays. It exposes the deepest truth in a manner that makes it very practical and applicable in one's professional and personal life. The direct and lucid conversational style facilitates you to reach the "Ultimate Understanding". The flow is pleasantly smooth, the words are endearingly down-to-earth and the sentences are refreshingly simple and shorn of clichés. The book is full of lovely examples and humorous anecdotes that you can easily relate to. It is appreciative and empowering, yet at the same time, compassionately ruthless with falsehood, mental laziness, blame, and a lack of commitment. It is an impactful transformational experience that can serve...

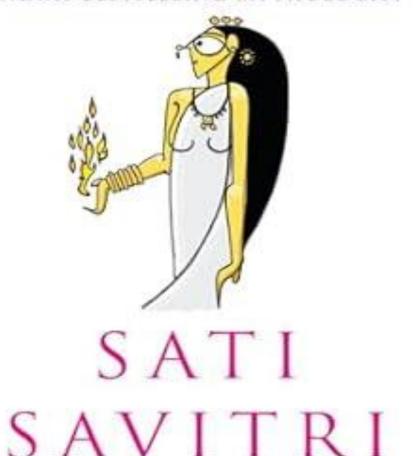


Call No : 248.8 SAX-S

My Journey of Self-Discovery, Saania Saxena dives deep into the real, raw experiences of being a teen. From navigating the chaos of school to dealing with fears and friendships, Saania shares her journey and the hardearned lessons she's picked up along the way. This isn't just another boring self-help book. Through the eyes of five diverse teenage characters, you'll get relatable stories and practical advice on how to handle anxiety, relationships, and the never-ending quest to figure out who you are. No fluff, just real talk. Whether you're searching for your identity or need some tips to get through the day, Teenage Chronicles is your go-to guide. And it's not just for teens young adults can also find fresh perspectives to boost their self-confidence and outlook on life. Teenage Chronicles is a thought...

# DEVDUTT () PATTANAIK

INDIA'S BESTSELLING MYTHOLOGIST



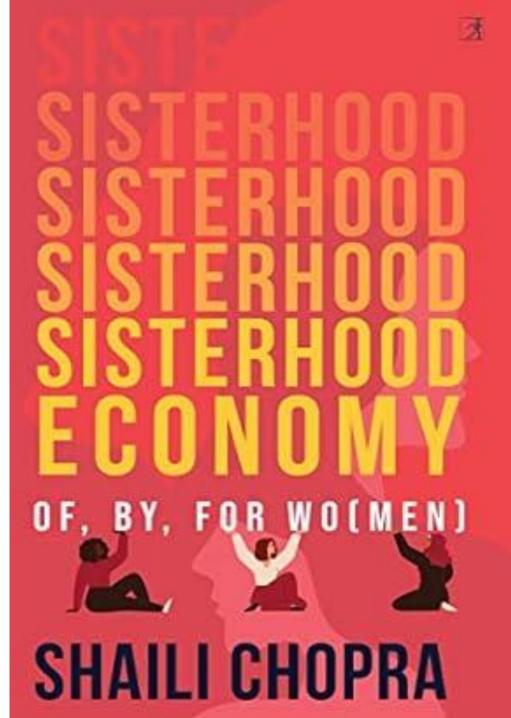


Acc. No : 49317

Call No : 294.5 PAT-D

Manu said that a woman's dharma is to be a mother. daughter, sister, and wife in service of men, regardless of caste. In modern times we call this patriarchy. In Veda, the need to control and favor hierarchy is an expression of an anxious mind. Hindu, Buddhist, and Jain lore is full of tales where women do not let men define their dharma. In modern times we call this feminism. In Veda, the acceptance of a woman's choice is an expression of a wise and secure mind. While in Western myth, patriarchy is traditional and feminism is progressive, in Indian myth both patriarchy and feminism have always co-existed, in eternal tension, through endless cycles of rebirth. Liberation thus is not a foreign idea. It has always been here. You have heard tales of patriarchy. This book tells you the other tales the ones they don't...

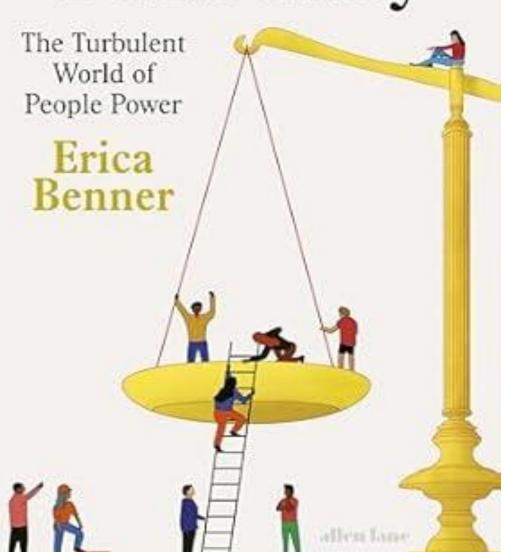




Call No : 305.420954 CHO-S

The new Indian woman is dreaming big and seeking change. Wanting to break from the triptych of bechari, badass, or bitch, women are talking of being stronger together. What can a ground-up sisterhood of determined women mean for a country like ours and just how can it unleash and harness the dormant economic potential of half the country's population? This book is a power-packed insight into the lives of the women of the world's largest democracy who are struggling every single day to get their voice heard, and presence felt, and make their economics matter. Shaili Chopra puts a fresh lens on what's powering or stopping women from seizing the opportunity ahead of them, by talking to more than five hundred different women and men, across classes, castes, cities, ages, ambitions, and...

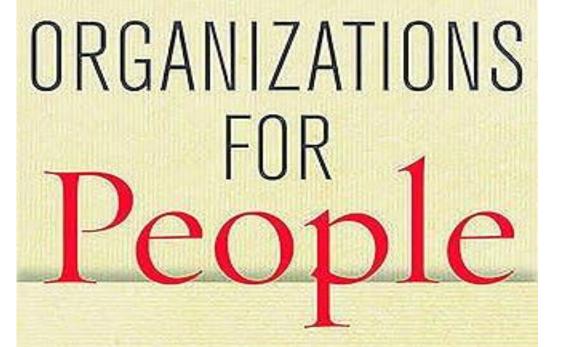






Call No : 320 BEN-E

Democracy is a living, breathing thing and Erica Benner has spent a lifetime thinking about the role ordinary citizens play in keeping it alive: from her childhood in post-war Japan, where democracy was imposed on a defeated country, to working in post-communist Poland, with its sudden gaps of wealth and security. This book draws on her experiences and the deep history of selfruling peoples going back to ancient Greece, the French Revolution, and Renaissance Florence to rethink some of the toughest questions that we face today. What do democratic ideals of equality mean in a world obsessed with competition, wealth, and greatness? How can we hold the powerful to account? Can we find enough common ground to keep sharing democratic power in the future? Challenging well-worn myths of heroic...



Caring Cultures, Basic Needs, and Better Lives

## MICHAEL O'MALLEY and WILLIAM F. BAKER

Foreword by Rachel S. Moore President and CEO, The Music Center

BLOOMSBURY



Acc. No : 47955

Call No: 330 MAL-M

For many years, there has been a lot of talk about employee engagement as a means to lift corporate profits and reduce absenteeism and turnover. However, this talk has not produced better companies. The evidence shows that incivility and instances of employee abuse are getting worse. Additionally, with profit as the primary goal of organizations, most employees view any benign treatment they receive as a secondary convenience that will dissipate once corporate fortunes decline. That is, many employees still believe they are expendable in the eyes of their employers. This book turns that equation around by examining the practices of twenty-one companies that put the interests and needs of employees first, companies that have been cited as the best places to work. Profits are necessary...



- Dr. Dootta Cucrate, ATT besselling audior of The Law of Disab



# Geometry Wealth

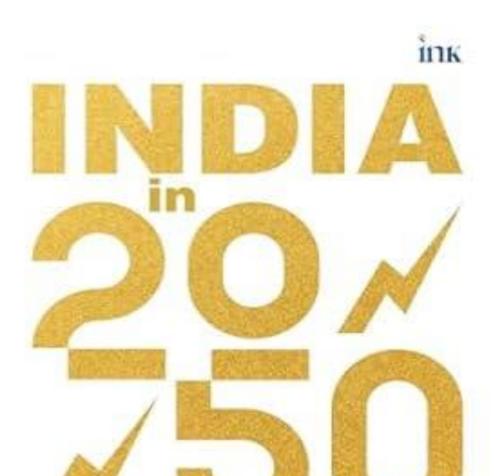
How to shape a life of money and meaning

BRIAN PORTNOY

Acc. No : 48277

Call No : 332.024 POR-B

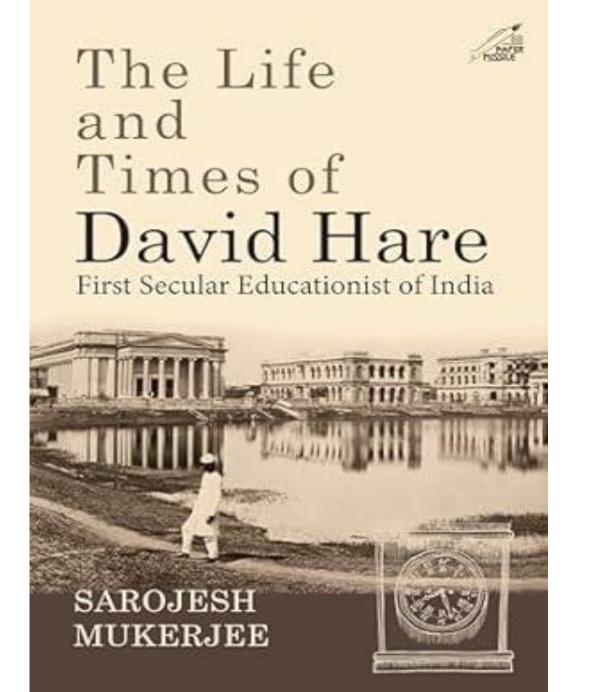
In The Geometry of Wealth, behavioral finance expert Brian Portnoy delivers an inspired answer based on the idea that wealth, truly defined, is funded by contentment. It is the ability to underwrite a meaningful life. This stands in stark contrast to angling to become rich, which is usually an unsatisfying treadmill. At the heart of this ground-breaking perspective, Portnoy takes readers on a journey toward wealth, informed by disciplines ranging from ancient history to modern neuroscience. He contends that tackling the big questions about a joyful life and tending to financial decisions are complementary, not separate, tasks. These big questions include, How is the human brain wired for two distinct experiences of happiness? And why can money buy one but not the other? Why is being...





Call No : 338.954 MEH-K

India is expected to become a \$30 trillion economy by 2050. With a size like that it will be the world's second orchidologist economic power, enjoying unprecedented influence over global affairs. This will also make India the third pillar of a tripolar world the US and China being the other two. Will India seize the opportunity and assume leadership with responsibility? This book seeks to answer that. Besides becoming an economic and military superpower, it will also increasingly dominate the cultural sphere. India is already claiming its place in a new global order in the making, and in less than a decade, it will begin to assert itself globally in all realms of life. The book seeks to highlight these trends spanning society, government, diplomacy, economy, military, and culture through the visions of leading...





Call No : 370.92 MUK-S

This is the remarkable story of a Scotsman who arrived in Calcutta in 1801 to make a living as a watchmaker but remained in the city, having dedicated his life to the cause of upliftment of Indians through modern education. Several leading institutions of the city, founded and nurtured by him, contributed significantly to the Bengal Renaissance and continue to prosper today. He successfully kept religion out of the classroom, no mean feat in an era when traditional learning was deeply religious and efforts were being made to spread the Christian evangelical influence in schools and colleges through missionaries. Almost more Bengali than Bengalis themselves, he was hailed as a Mahatma for his selfless, untiring efforts as well as thoughtful and boundless care for his students, many of whom...

#### MATHEMATICAL MODELING IN THE AGE OF A PANDEMIC

William P. Fox



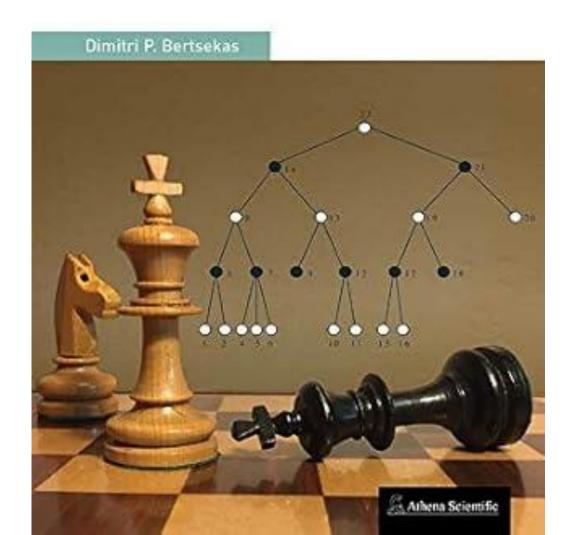
Acc. No : 48507

Call No: 510 FOX-W

One cannot watch or read about the news these days without hearing about the models for COVID-19 or the testing that must occur to approve vaccines or treatments for the disease. The purpose of Mathematical Modeling in the Age of a Pandemic is to shed some light on the meaning and interpretations of many of the types of models that are or might be used in the presentation of analysis. Understanding the concepts presented is essential in the entire modeling process of a pandemic. From the virus itself and its infectious rates and death rates to explain the process for testing a vaccine or eventually a cure, the author builds, presents, and shows model testing. This book is an attempt, based on available data, to add some validity to the models developed and used, showing...

## innovate achieve lead

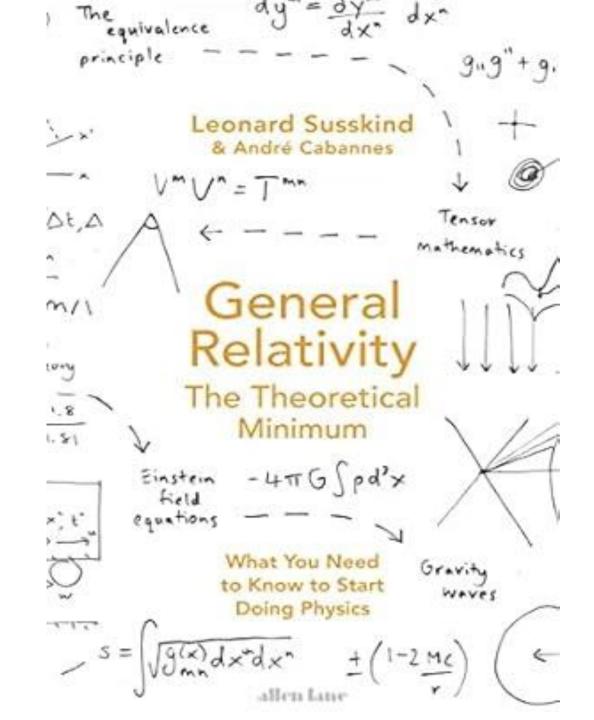
# Dynamic Programming and Optimal Control



Acc. No : 48900

Call No : 519.703 BER-D

This 4th edition is a major revision of volume one of the leading two-volume dynamic programming textbook by Bertsekas and contains a substantial amount of new material, particularly on approximate DP in Chapter 6. This chapter was thoroughly reorganized and rewritten, to bring it in line, both with the contents of Vol. II, whose latest edition appeared in 2012, and with recent developments, which have propelled approximate DP to the forefront of attention. Some of the highlights of the revision of Chapter 6 are an increased emphasis on onestep and multistep lookahead methods, parametric approximation architectures, neural networks, rollout, and Monte Carlo tree search. Among other applications, these methods have been instrumental in the recent spectacular success of computer Go programs...





Call No : 530.1 SUS-L

He taught us classical mechanics, quantum mechanics, and special relativity. Now, physicist Leonard Susskind, assisted by a new collaborator, André Cabannes, returns to tackle Einstein's general theory of relativity. Starting from the equivalence principle and covering the necessary mathematics of Riemannian spaces and tensor calculus, Susskind and Cabannes explain the link between gravity and geometry. They delve into black holes, establish Einstein field equations, and solve them to describe gravity waves. The authors provide vivid explanations that, to borrow a phrase from Einstein himself, are as simple as possible but no simpler. An approachable yet rigorous introduction to one of the most important topics in physics, General Relativity is a must-read for anyone who wants deeper knowledge of...

What Neuroscience Reveals about Your Brain and its Quirks

## YOUR BRAIN, EXPLAINED



MARC DINGMAN, PHD

Creator of the YouTube series, 2-Minute Neuroscience



Acc. No : 47974

Call No : 612.82 DIN-M

Your Brain, explained is a personal tour around your gray matter. Neuroscientist Marc Dingman gives you a crash course on how your brain works and explains the latest research on the brain functions that affect you daily. You'll also discover what happens when the brain doesn't work the way it should, causing problems such as insomnia, ADHD, depression, or addiction. You'll learn how neuroscience is working to fix these problems, and how you can build up your defenses against the most common faults of the mind. Along the way, you'll find out. Why brain training games don't prevent dementia. What it's like to remember every day of your life as if it were yesterday. Which popular psychiatric drug was created from German rocket fuel. How you might unknowingly be sabotaging your sleep. Drawing on...



Call No : 616.891 STA-P

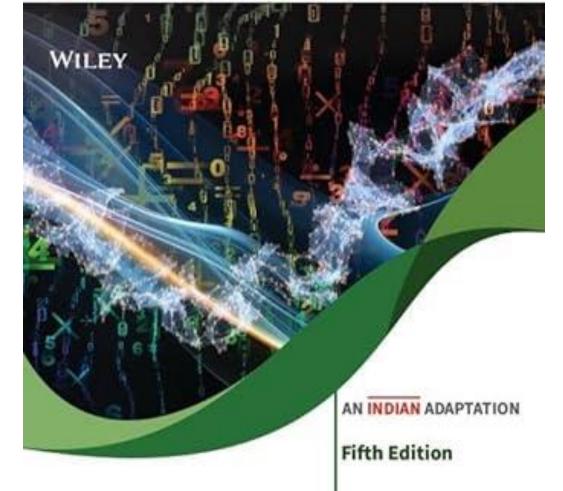
What is EFT, and what happens when you use it? Emotional Freedom Techniques, or simply EFT, is a powerful way to deal with unresolved issues, transform beliefs, and reprogram yourself for greater happiness and success. Commonly called tapping, EFT has been utilized by thousands of people worldwide. If you're holding this book, you've probably tried it at least once or heard about it from a friend. EFT researcher and author Peta Stapleton, Ph.D., brings together the history and cutting-edge research of tapping. She also shows how tapping can be used for a whole host of ailments, including anxiety, weight issues, depression, trauma, and more. Dr. Stapleton's groundbreaking study involving food cravings in overweight adults helped establish EFT as an effective, valid form of therapy. In...





Call No : 621.382 HAY-S

This best-selling Communication Systems textbook continues to include the most comprehensive and rigorous coverage of both analog and digital communications. In addition to being the most up-todate communications text available, the book the statistical underpinnings of emphasizes communication theory with applications. The book logically presents material and is illustrated with numerous examples, with the overall aim being to help the student develop an intuitive grasp of the theory under discussion. To strengthen the coverage of digital communications, this edition includes two new chapters on Signal Space Analysis & Spread Spectrum Modulations and Multiple Access. In addition to providing an idea about practical AM and FM systems...

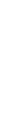


# Communication Systems

 New chapters on Signal Space Analysis & Spread Spectrum Modulation and Multiple Access

- Contents restructured and updated as per Indian curriculum requirements
- MCQs based on competitive examinations including GATE, UPSCIES, and ISRO

Simon Haykin | Michael Moher



# ChatGPT MILLIONAIRE

MAKING MONEY ONLINE HAS NEVER BEEN THIS EASY



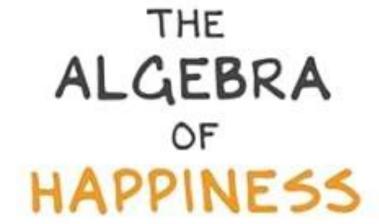
NEIL DAGGER

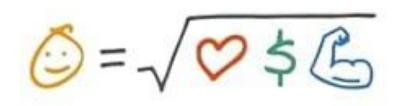
Acc. No : 49340

Call No : 650 DAG-N

This is the ultimate guide for using ChatGPT to create engaging content, and research that can accelerate your work to make high profits. If you're an entrepreneur or small business owner overwhelmed by the sheer number of tasks involved in running a business ChatGPT is here to help so you can focus on things that matter. This book will teach you how to use the revolutionary technology, ChatGPT, to create new opportunities, save time, and improve your bottom line. As a freelancer, a digital marketer, or a content creator, you will learn how to use ChatGPT to improve your productivity and income. We currently live in a world where businesses are paying hundreds of dollars to people for writing engaging articles and blogs, and thousands of dollars per month for social media marketing and SEO. Now using...







THE PURSUIT OF SUCCESS, LOVE AND WHAT IT ALL MEANS

SCOTT GALLOWAY

Acc. No : 47902

Call No : 650.1 GAL-S

From the New York Times bestselling author, a provocative book of hard-won wisdom for achieving a fulfilling career and life. How can you have a meaningful career, not just a lucrative one? is a work/life balance possible? what does it take to make a long-term relationship succeed? what can you do now so there are no regrets aged 40, 50 or 80? As Scott Galloway puts it, by the time you hit your Mid-twenties it gets real. Life becomes stressful. Even the smart, the hard-working, and the elite can feel lost in a chaotic, noisy, and unpredictable world. As a Professor at New York University's Stern School of Business, the debate in Galloway's MBA Class often veers away from business strategy to the challenging issue of life strategies. This is why Galloway, in his signature, take-no-prisoners...





Call No : 658.4 BET-P

You know who your competitors are. You keep tabs on them regularly and can list them calmly, along with their strengths and weaknesses. But your enemies are a whole other matter. They're the haters and the doubters who said you'd never make it, the ones who stomped on your dreams. When you think about your enemies, you get emotional. You feel like you won't let anything or anyone stop you. In Choose Your Enemies Wisely, Patrick Bet-David, Wall Street Journal bestselling author, founder of Valuetainment, and host of The PBD Podcast, shows how to harness that emotion to turbocharge your business, dominate this year, and grow for generations after. But first, you need to choose your enemies wisely. Bet-David has spent years perfecting the system that led to the knockout success of his own financial services...

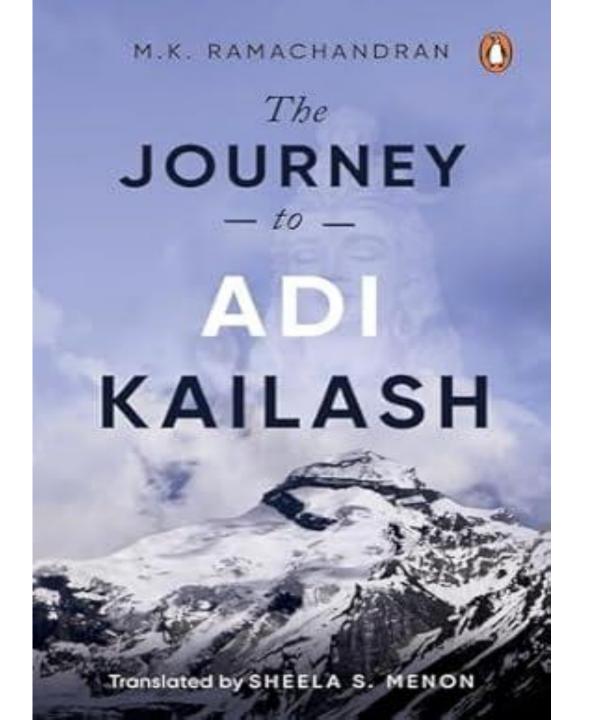




Call No : 671.52 GHO-K

Foundation of Welding Technology presents the fundamental and advanced analysis of welding metallurgy and technology in clear, simple, and lucid language. The book explains the welding fundamentals, various welding processes, flux formulation of SMAW electrode, heat flow in welding, welding metallurgy of steel and stainless steel and non-ferrous alloys Al-base, Cu-base, Ti-base, and Mg-base and dissimilar metals and alloys, hard facing techniques, welding defects, and residual stress, brazing and soldering and weld inspection and testing, etc. in detail in very systematic and logical manner. A large number of illustrative numerical problems have been included throughout the book as an aid to the students. The MCQs and Numerical Problems will definitely be helpful to the aspirants of...

K.S. Ghosh





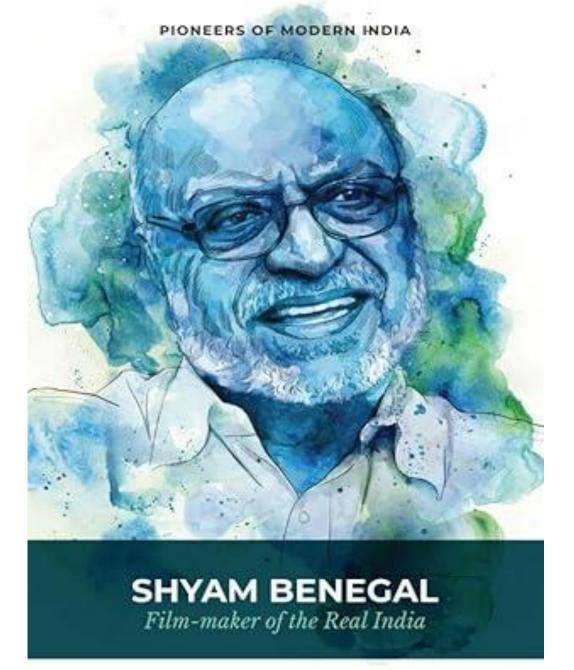
Call No : 915.4 RAM-M

Bestselling author M.K. Ramachandran is well-known for his unique travelogues. Not only does he beautifully recount his journey but he also delves into history and culture, tying in various threads to show the reader the many elements that make India what it is. The Journey to Adi Kailash is no different. While detailing his trek to one of the most revered mountains of India, Ramachandran includes interpretations of our history, culture, traditions, the Puranas, and the Upanishads, as well as contributions by great sadhus, sages, and rishis. He weaves in interesting stories of how the Asuras came to India, the ancient technology of turning metal to gold, the ninety-five-year-old woman who is well-versed in the 144 courses of Kriya Yoga, the yogi who acquires the power to fly into the sky. The Journey to Adi Kailash is...





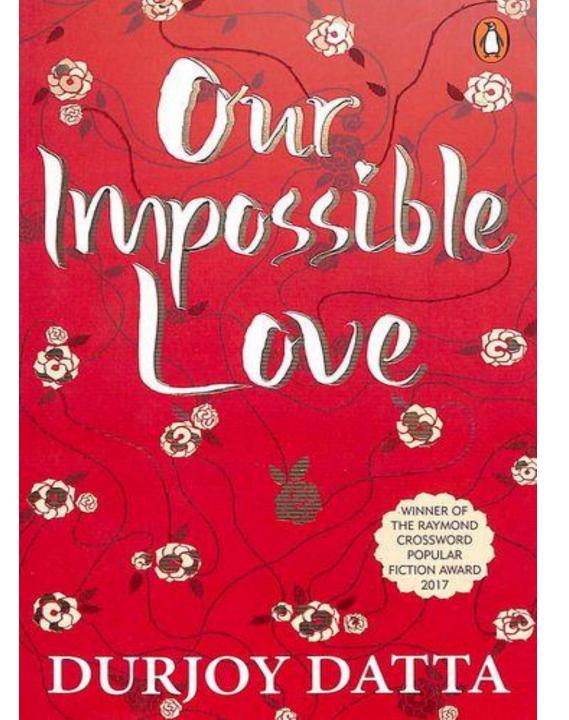




Call No : Biography SEN-A

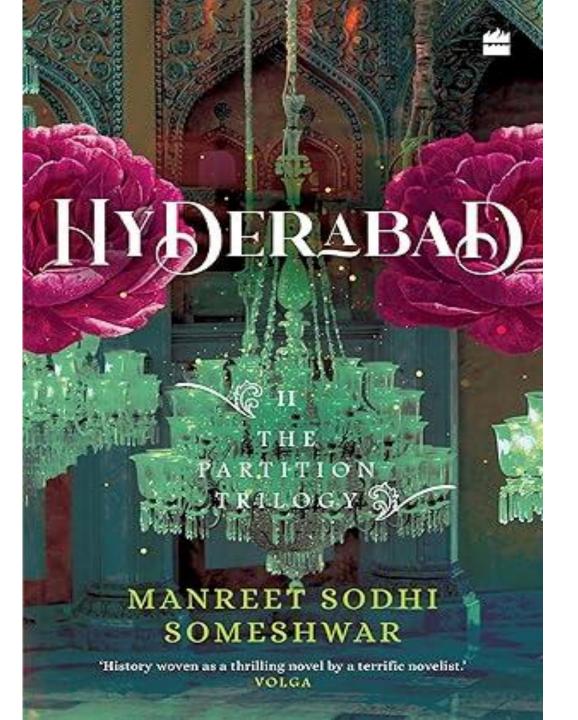
Shyam Benegal is one of India's greatest filmmakers. In a career spanning five decades, he has made films that have won numerous national and international awards. He was the pioneer of alternative cinema as a serious art form, holding up a mirror to the inequalities and injustices in Indian society. His work, which has inspired generations of filmmakers, is also responsible for introducing to the world some of the finest actors India has produced. His cinema is not bound to any particular region, and he is perhaps the only filmmaker whose broad subject has been India as a whole. This book explores Benegal's evolution as a filmmaker, his choice and treatment of subjects, and how his use of cinematic techniques, as well as philosophical views, have changed and developed over the years. It also includes a...





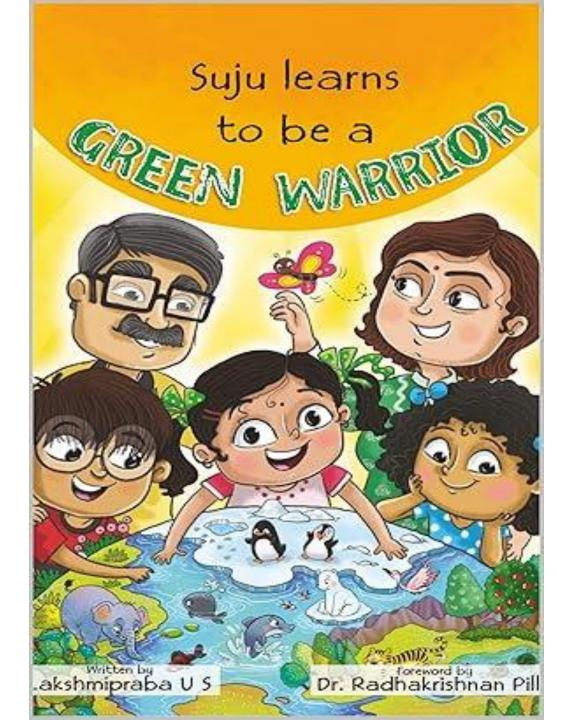
Call No : Fiction DAT-D

A romantic bestseller, Our Impossible Love is centered around the growing-up years of a young Aisha, and her journey of self-discovery as a woman and love. She is living with her brother and ailing mother whereas her father lives and works in a different city. The family is a close-knit one but has a tough time meeting the medical bills of the mother. For Aisha, her growing up is centered around her brother, mother, and close friends Namrata and Norbu. As children, the brother-sister relationship is a close one, where sharing and playing together is great fun, but as they grow up, gaps appear and the brother begins to remain aloof and quiet in himself. As a result of the increasing gap, their relationship drifts apart. On the day Aisha turns eighteen, the birthday party date turns out to be a horror. All was well with...



**Call No : Fiction SOD-M** 

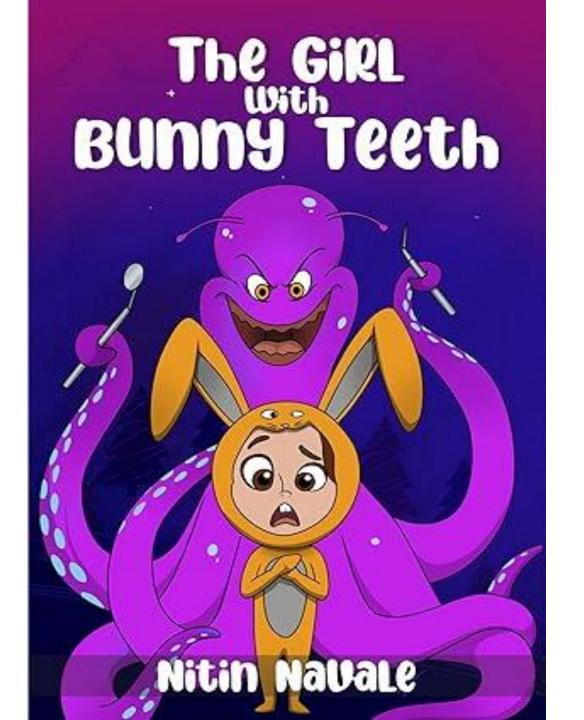
Mir Osman Ali Khan, Asaf Jah VII, is the Nizam of Hyderabad, the largest Princely State of the Crown. It sits in the belly of newly independent India to which Jawaharlal Nehru and Vallabhbhai Patel want Hyderabad to accede. The Communists have concurrently mounted a state-wide rebellion. Nizam's family has ruled Hyderabad for 200 years. As the wealthiest man in the world, whom the British consider numero uno amongst India's princes, he will not deal with two-penny Indian politicians! An ancient prophecy, however, hangs over the Nizam the Asaf Jahi dynasty will last only seven generations. So, he keeps his jewel-laden trucks ready for flight even as he schemes with his army of militant Razakars. Meanwhile, in the palace thick with intrigue, the maid Uzma must decide...





**Call No**: Fiction GOY-S (Young Learners)

Do you know that Climate change and Global warming are real and affecting each one of us on the planet with untimely rains, floods, and droughts disrupting Earth's ecosystem and natural habitats? Do you know that we are also contributing to this? Simple actions from us can go a long way in combating the challenge. Join Suju to learn why, what, and how to combat this by segregating and reducing waste. Let's learn fun and informative ways of knowing about the waste types we generate and handle in simple and colorful illustrations. Let's join hands to take small steps of change toward a clean Mother Earth. Let's be the change that we want to see in the world. The book starts with the curiosity of Suju and how she learns the value of the environment and tries to learn more about environmental sustainability. The book is an educational book for children where...





**Call No**: Fiction NAV-N (Young Learners)

Bonny is a quirky girl living in the small village of Tinniville who dreams of becoming a princess in the upcoming stage play at school. But despite being a talented actress, she feels inferior due to constant bullying by her rude classmates for her bunny teeth. But just before the life-changing audition, she finds a big hope with the arrival of a gifted Dentist who can magically fix her teeth in no time. So with a warm smile on her face and cold faith in her heart, she joyously hops towards the clinic located at the hilltop. But destiny has something else in store for our little dreamer as she beholds a monstrous alien abducting the dentist right in front of her very eyes. And with it goes her only chance to prove her worth, her only hope to fulfill her dream, and her only possibility to be a princess. So, what will...

#### Links to Access Library Resources / Services

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

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

Digital Library: <a href="http://125.22.54.221:8080/jspui/">http://125.22.54.221:8080/jspui/</a> (within the Campus)

Old Question Papers: <a href="http://125.22.54.221:8080/jspui/handle/123456789/1">http://125.22.54.221:8080/jspui/handle/123456789/1</a> (within the Campus Only)

Online News Papers: <a href="https://onlinenewspapers.com/india.shtml">https://onlinenewspapers.com/india.shtml</a>

