Dr Vijay Agrawal Book

There's No Such Thin as a Self-Made Man' is an autobioraphical account of the Founder Chairman of the Finolex roup. It is an inspirin book on how Mr. Chhabria, without any formal education, started his own business and became the leadin cable manufacturer in the country. This book discusses the nature, personality and principles of Mr. Chhabria's life. The book is appropriate for manaement trainees and every aspirin entrepreneur. This book teaches the readers how an individual should keep his spirits up even while strulin throuh various facets of existence.

Corneal transplantation is a widely practised surgical procedure. Lamellar techniques are favoured replacing penetrating keratoplasty (PK). Endothelial keratoplasty (EK) has been adapted as an alternative in the treatment of corneal endothelial disorders whereby Descemet’s membrane and the endothelium are replaced. Pre-Descemet’s endothelial keratoplasty (PDEK) is the latest surgical technique for corneal transplantation. This book is a step by step guide to PDEK for practising ophthalmologists. Divided into five sections, the text begins with the basics explaining corneal anatomy, pre-operative assessment, general techniques in keratoplasty, and the principles of PDEK. The following chapters discuss surgical techniques, special situations, and complications and results. The text covers numerous clinical scenarios and concludes with a section on miscellaneous topics such as OCT guided PDEK, eye bank preparation, and cosmetic iris implant complications. The text is further enhanced by surgical photographs and includes an interactive DVD ROM demonstrating PDEK techniques. Key points Step by step guide to Pre-Descemet’s endothelial keratoplasty (PDEK) Explains surgical techniques for numerous clinical scenarios Includes miscellaneous topics such as OCT guided PDEK and cosmetic iris implant complications Accompanying DVD ROM demonstrates PDEK techniques

Lucy can’t believe her eyes when she wakes in the night to find Goldie and Bonnie – two tooth fairies – on her pillow. The fairies tell Lucy that their job is to collect children’s teeth, replace them with fake ones – and make a potion that creates golden Goodness. But there is trouble in fairyland. A selfish sprite wants all the Goodness for herself instead of sprinkling it around the world. With the help of the Tooth Fairy Queen, can Lucy and her new friends stop the thieving fairy – before the gold has all gone?

From Visual Surveillance to Internet of Things: Technology and Applications is an invaluable resource for students, academicians and researchers to explore the utilization of Internet of Things with visual surveillance and its underlying technologies in different application areas. Using a series of present and future applications – business insights, indoor-outdoor securities, smart grids, human detection and tracking, intelligent traffic monitoring, e-health department and many more – this book will support readers to obtain a deeper knowledge in implementing IoT with visual surveillance. The book offers comprehensive coverage of the most essential topics, including: The rise of machines and communications to IoT (3G, 5G) Tools and technologies of IoT with visual surveillance IoT with visual surveillance for real-time applications IoT architectures Challenging issues and novel solutions for realistic applications Mining and tracking of motion-based object data Image processing and analysis into the unified framework to understand both IOT and computer vision applications This book will be an ideal resource for IT professionals, researchers, under- or post-graduate students, practitioners, and technology developers who are interested in gaining a deeper knowledge in implementing IoT with visual surveillance, critical applications domains, technologies, and solutions to handle relevant challenges. Dr. Lavanya Sharma is an Assistant Professor in the Amity Institute of Information Technology at Amity University UP, Noida, India. She is a recipient of several prestigious awards during her academic career. She is an active nationally-recognized researcher who produces dozens of papers in her field. She has contributed as an Organizing Committee member and session chair at Springer and IEEE conferences. Prof. Pradeep K. Garg worked as a Vice Chancellor, Uttarakhand Technical University, Dehradun. Presently he is working in the department of Civil Engineering, IIT Roorkee as a professor. Prof. Garg has published more than 300 technical papers in national and international conferences and journals. He has completed 26 research projects funded by various government agencies, guided 27 PhD candidates, and provided technical services to 84 consultancy projects on various aspects of Civil Engineering.

If you intend to succeed in life, it is necessary to become an expert in time management. The art of time management teaches you how to deal with the enormous task of over work without being unhappy or anxious about it.

The idea behind this book is to simplify the journey of aspiring readers and researchers to understand Big Data, IoT and Machine Learning. It also includes various real-time/offline applications and case studies in the fields of engineering, computer science, information security and cloud computing using modern tools. This book consists of two sections: Section I contains the topics related to Applications of Machine Learning, and Section II addresses issues about Big Data, the Cloud and the Internet of Things. This brings all the related technologies into a single source so that undergraduate and postgraduate students, researchers, academicians and people in industry can easily understand them. Features Addresses the complete data science technologies workflow Explores basic and high-level concepts and services as a manual for those in the industry and at the same time can help beginners to understand both basic and advanced aspects of machine learning Covers data processing and security solutions in IoT and Big Data applications Offers adaptive, robust, scalable and reliable applications to develop solutions for day-to-day problems Presents security issues and data migration techniques of NoSQL databases RNA-based Regulation in Human Health and Disease offers an in-depth exploration of RNA mediated genome regulation at different hierarchies. Beginning with multitude of canonical and non-canonical RNA populations, especially noncoding RNA in human physiology and evolution, further sections examine the various classes of RNAs (from small to large noncoding and extracellular RNAs), functional categories of RNA regulation (RNA-binding proteins, alternative splicing, RNA editing, antisense transcripts and RNA G-quadruplexes), dynamic aspects of RNA regulation modulating physiological homeostasis (aging), role of RNA beyond humans, tools and technologies for RNA research (wet lab and computational) and future prospects for RNA-based diagnostics and therapeutics. One of the core strengths of the book includes spectrum of disease-specific chapters from experts in the field highlighting RNA-based regulation in metabolic & neurodegenerative disorders, cancer, inflammatory disease, viral and bacterial infections. We hope the book helps researchers, students and clinicians appreciate the role of RNA-based regulation in genome regulation, aiding the development of useful biomarkers for prognosis, diagnosis, and novel RNA-based therapeutics. Comprehensive information of non-canonical RNA-based genome regulation modulating human health and disease Defines RNA classes with special emphasis on unexplored world of noncoding RNA at different hierarchies Disease specific role of RNA - causal, prognostic, diagnostic and therapeutic Features contributions from leading experts in the field

The extraordinary story of a Dalit family in southern India Poised to inherit a huge tract of land gifted by the Nizam to his father, twenty-one-year-old Narsiah loses it to a feudal lord. This triggers his migration from Vangapally, his ancestral village in the Karimnagar District of Telangana - the single most important event that would free his family and future generations from caste oppression. Years later, it saves his son Baliah from the fate reserved for most Dalits: a life of humiliation and bonded labour. A book written with the desire to make known the inhumanity of untouchability and the acquiescence and internalization of this condition by the Dalits themselves, Y.B. Satyanarayana chronicles the relentless struggle of three generations of his family in this biography of his father. A narrative that derives its strength from the simplicitywith which it is told, My Father Baliah is a story of great hardship and greater resilience.

In this book student will be able to find the solution to all their big and small problems related to time and with this they will be able to manage time and get their names entered in the list of successful & happy people.

An exploration of how technology and best intentions collide in the heat of war A New York Times Book Review Editors' Choice In The Bomber Mafia, Malcolm Gladwell weaves together the stories of a Dutch genius and his homemade computer, a band of brothers in central Alabama, a British psychopath, and pyromaniacal chemists at Harvard to examine one of the greatest moral challenges in modern American history. Most military thinkers in the years leading up to World War II saw the airplane as an afterthought. But a small band of idealistic strategists, the "Bomber Mafia," asked: What if precision bombing could cripple the enemy and make war far less lethal? In contrast, the bombing of Tokyo on the deadliest night of the war was the brainchild of General Curtis LeMay, whose brutal pragmatism and scorched-earth tactics in Japan cost thousands of civilian lives, but may have spared even more by averting a planned US invasion. In The Bomber Mafia, Gladwell asks, "Was it worth it?" Things might have gone differently had LeMay's predecessor, General Haywood Hansell, remained in charge. Hansell believed in precision bombing, but when he and Curtis LeMay squared off for a leadership handover in the jungles of Guam, LeMay emerged victorious, leading to the darkest night of World War II. The Bomber Mafia is a riveting tale of persistence, innovation, and the incalculable wages of war.

Climate is a vital factor that influences land use, crop quality, its productivity as well as all the other of agricultural systems. The significant impact of climate change is visible on human societies and natural ecosystems around the world. This impact will be more severe on agriculture if global warming continues. As per estimates of IPCC (2014), the agriculture, forestry and other land use contributes 24% of global greenhouse gas emissions. These emissions need to be reduced to avoid the serious impact of climate change using mitigation measures and adaptation strategies. Currently, unreliable and seasonal variations in weather have emerged as a serious challenge for sustainability influencing vegetation, biodiversity, livestock, soil, water, and other natural resources. In the last decade, more occurrence of extreme weather events affected farming community directly in their agricultural growth. The matter is of great concern to country like India, which require more produce from rainfed fields and shrinking crop land. To understand the problems occurring due to climate change, concerted efforts are required for mitigation and adaptation to reduce the vulnerability of rainfed agriculture and making it resilient. Agricultural output as well as the livelihood of people who depend on it, are particularly vulnerable to climate change, and it is important that we assess adaptation mechanisms to reduce these vulnerabilities. These practices should play a vital role to reduce GHG emissions by improving efficiency of farm inputs and others like agroforestry interventions for green agricultural technologies. Similarly, adoption of conservation agriculture, suitable cultivars, changing sowing dates, irrigation scheduling, and recycling waste water and solid waste in agriculture are some of the options for developing climate resilient agriculture. The book has been divided into major heads as: Climate Change and Indian Agriculture, Climate Change Management Strategies in Agriculture, Greenhouse Gas Emissions and Indian Agriculture, New Technologies in relation to Climate Change and with contribution from major research institutes, universities by eminent scientists, faculty members the book will fit into the needs of all concerns.

This book features selected high-quality research papers presented at the International Conference on Machine Intelligence and Signal Processing (MISP 2019), held at the Indian Institute of Technology, Allahabad, India, on September 7–10, 2019. The book covers the latest advances in the fields of machine learning, big data analytics, signal processing, computational learning theory, and their real-time applications. The topics covered include support vector machines (SVM) and variants like least-squares SVM (LS-SVM) and twin SVM (TWSVM), extreme learning machine (ELM), artificial neural network (ANN), and other areas in machine learning. Further, it discusses the real-time challenges involved in processing big data and adapting the algorithms dynamically to improve the computational efficiency. Lastly, it describes recent developments in processing signals, for instance, signals generated from IoT devices, smart systems, speech, and videos and addresses biomedical signal processing: electrocardiogram (ECG) and electroencephalogram (EEG).

There are several emotional pains in our lives but many a times we fall prey to the cobwebs of blunders that the circumstances do in the form of physical, mental, financial struggles. This book is based upon the real life experiences of around 3000 people and the most PRACTICAL SOLUTIONS to the pains that we bear inside us and become victims of poor fortune.This book also has 17 activities that the readers need to perform to understand the concepts clearly.

On 8 November, when the clock strikes 12, your money will be no good. Somewhere on the India-Nepal Border, a car full of passengers swerves off a highway and plunges into a valley, its trunk full of cash. In the UK, a Bollywood starlet wins Big Survivor, the most popular reality TV show in the country. In Panama, Central America, a whistle-blower at a law firm brings down billionaires across the globe. And in India, a new RBI Governor is appointed. Aditya Kesavan is dynamic, charismatic and ambitious. And he's been handed the reins of the RBI on a platter. His only job: to make sure he doesn't rock the boat. But, unknown to him, the wheels have begun to turn, as the country heads towards the biggest financial event in modern Indian history. And Governor Kesavan is about to carry out the most brazen act of his life - and, perhaps, his most foolish. Will he be able to pull himself out of the mess he has got into or will he have to surrender to the manipulative forces behind the scenes? Running desperately out of time, the Governor must set things right.

Covering the basic techniques used in the latest research work, the author consolidates progress made so far, including some very recent and promising results, and conveys the beauty and excitement of work in the field. He gives clear, lucid explanations of key results and ideas, with intuitive proofs, and provides critical examples and numerous illustrations to help elucidate the algorithms. Many of the results presented have been simplified and new insights provided. Of interest to theoretical computer scientists, operations researchers, and discrete mathematicians.

Time Management for Students

Soft computing techniques are innovative tools that use nature-inspired algorithms to run predictive analysis of industries from business to software measurement. These tools have gained momentum in recent years for their practicality and flexibility. The Handbook of Research on Fuzzy and Rough Set Theory in Organizational Decision Making collects both empirical and applied research in the field of fuzzy set theory, and bridges the gap between the application of soft computational approaches and the organizational decision making process. This publication is a pivotal reference for business professionals, IT specialists, software engineers, and advanced students of business and information technology.

India is endowed with varied topographical features, such as high mountains, extensive plateaus, and wide plains traversed by mighty rivers. Divided into four sections this book provides a comprehensive overview of water resources of India. A detailed treatment of all major river basins is provided. This is followed by a discussion on major uses of water in India. Finally, the closing chapters discuss views on water management policy for India.

The development and role of the Indian Civil Service was one of the dominant features of the period of the East India Company, and later, British rule in India. It is extraordinary how people employed by a trading company in a foreign land transformed into the most powerful civil service in the world. It was also the first civil service in the modern world where recruitment was on the basis of open competition and not through patronage. Though much criticized, it developed its own character and traditions. It is really unusual that such a service – defined as the ‘steel frame’, on which depended the fortunes and the survival of a huge empire – continued essentially with the same structure and traditions, along with the administrative systems developed over a century, into Independent democratic India. Although much has changed, even today the Indian Administrative Service retains some basic characteristics from the past. This system of governance as it evolved in India is indeed fascinating story. Well researched and detailed in its presentation, Deepak Gupta looks at changes from the past, its present, and also the future of the IAS. He also suggests some measures so that it could reinvent itself to play the important role envisaged by the makers of our Constitution.
Lord Hanuman, the Monkey God and one of the most fascinating characters in the Ramayana, personifies the true superhero-philosopher. He is Lord Rama’s most trusted ally who embodies the virtues of a sincere devotee, the fearless fighter who sets the city of Lanka ablaze with his burning tail, the humble messenger who informs Mother Sita of Lord Rama’s victory over Ravana, the noble fellow warrior who uproots Dronagiri, a mountain of herbs, to save Lakshmana’s life. Above all, he is a perfect blend of intelligence and humility. The Chronicles of Hanuman, an engaging and inspiring bildungsroman of the Monkey God, is also replete with interesting folk tales, local lore about Hanuman temples across India and Hanuman prayers, making this book a reader’s delight. ABOUT THE AUTHORShubha Vilas, a spiritual seeker and a motivational speaker, holds a degree in Engineering and Law with a specialisation in Patent Law. In essence, he is an author, a motivational speaker, lifestyle coach and a storyteller. He is the author of the bestselling series, Ramayana: The Game of Life, that dis ls thought-provoking life lessons through the gripping narrative of the story of the Ramayana. Travelling across the globe and meeting people from all walks of life, he teaches the importance of being governed by dharmic principles, sharing spiritual lifestyle ps and contemporary wisdom to deal with modern-day life situations.
The book examines the role of artificial intelligence during the COVID-19 pandemic, including its application in i) early warnings and alerts, ii) tracking and prediction, iii) data dashboards, iv) diagnosis and prognosis, v) treatments, and cures, and vi) social control. It explores the use of artificial intelligence in the context of population screening and assessing infection risks, and presents mathematical models for epidemic prediction of COVID-19. Furthermore, the book discusses artificial intelligence-mediated diagnosis, and how machine learning can help in the development of drugs to treat the disease. Lastly, it analyzes various artificial intelligence-based models to improve the critical care of COVID-19 patients.
It is book on art of study. here the author acts as an expert guide. He takes the young student through the rigorous path of examination, teaching them the scientific method of studying and enabling them to maximize their efforts resulting in very high marks.
The book presents a collection of peer-reviewed articles from the International Conference on Advances and Applications of Artificial Intelligence and Machine Learning - ICAAAIML 2020. The book covers research in the areas of artificial intelligence, machine learning, and deep learning applications in healthcare, agriculture, business and security. This volume contains research papers from academicians, researchers as well as students. There are also papers on core concepts of computer networks, intelligent system design and deployment, real-time systems, wireless sensor network, sensors and sensor nodes, software engineering, and image processing. This book will be a valuable resource for students, academics and practitioners in industry working on AI applications.
A guide to the diversity of pesticides used in modern agricultural practices, and the relevant social and environmental issues Pesticides in Crop Production offers an important resource that explores pesticide action in plants; pesticide metabolism in soil microbes, plants and animals; bioaccumulation of pesticides and sensitiveness of microbiome towards pesticides. The authors explore pesticide risk assessment, the development of pesticide resistance in pests, microbial remediation of pesticide intoxicated legumes and pesticide toxicity amelioration in plants by plant hormones. The authors include information on eco-friendly pest management. They review the impact of pesticides on soil microorganism, crops and other plants along with the impact on other organisms like aquatic fauna and terrestrial animals including human beings. The book also contains an analysis of pesticide by GC-MS/MS (Gas Chromatography tandem Mass Spectrometry) a reliable method for the quantification and confirmation of multiclass pesticide residues. This important book: Offers a comprehensive guide to the use of the diversity of pesticides and the pertinent social and environmental issues Explores the impact of pesticides from morphological, anatomical, physiological and biochemical perspectives Shows how pesticides affects soil microorganisms, crops and other plants along with the impact on other organisms like aquatic fauna and animals Critically examines whether chemical pesticides are boon or bane and whether they can be replaced by environmental friendly pesticides Written for students, researchers and professionals in agriculture, botany, entomology and biotechnology, Pesticides in Crop Production examines the effects of chemical pesticides and the feasibility of using bio-pesticides.
A "guide to success in all aspects of life-- not just sports-- from business to relationships to personal challenges of every variety"--Amazon.com.
A valuable introduction to key concepts in electric power engineering for both entry-level and seasoned professionals. Table of Contents: 1. Energy Sources and Electric Power; 2. Magnetic Fields and Magnetic Circuits; 3. The Power Transformer; 4. Synchronous Machines; 5. D.C. Machines; 6. Induction Machines; 7. The Electric Power System Network; Appendix: Complex Numbers, Phasors, Impedances, and Polyphase Circuits. 200 illustrations.
These three books provide a firm foundation to those students, who aspire to embark upon a successful and rewarding career. The books are complementary to each other. Reading and imbibing the techniques suggested, guarantee curricular and professional success. A worthwhile investment that would go a long way in developing careers.
This book is a mirror where in every reader can see the reflection of his inner self and outer deeds. You can get to know your true self . You can achieve all that desire for.
Transforming Management Using Artificial Intelligence Techniques redefines management practices using artificial intelligence (AI) by providing a new approach. It offers a detailed, well-illustrated treatment of each topic with examples and case studies, and brings the exciting field to life by presenting a substantial and robust introduction to AI in a clear and concise manner. It provides a deeper understanding of how the relevant aspects of AI impact each other’s efficacy for better output. It’s a reliable and accessible one-step resource that introduces AI;

presents a full examination of applications; provides an understanding of the foundations; examines education powered by AI, entertainment, home and service robots, healthcare re-imagined, predictive policing, space exploration; and so much more, all within the realm of AI. This book will feature: Uncovering new and innovative features of AI and how it can help in raising economic efficiency at both micro- and macro levels Both the literature and practical aspects of AI and its uses This book summarizing key concepts at the end of each chapter to assist reader comprehension Case studies of tried and tested approaches to resolutions of typical problems Ideal for both teaching and general-knowledge purposes. This book will also simply provide the topic of AI for the readers, aspiring researchers and practitioners involved in management and computer science, so they can obtain a high-level of understanding of AI and managerial applications.

?This book provides an introduction of how radiation is processed in polymeric materials, how materials properties are affected and how the resulting materials are analyzed. It covers synthesis, characterization, or modification of important materials, e.g. polycarbonates, polyamides and polysaccharides, using radiation. For example, a complete chapter is dedicated to the characterization of biodegradable polymers irradiated with low and heavy ions. This book will be beneficial to all polymer scientists in the development of new macromolecules and to all engineers using these materials in applications. It summarizes the fundamental knowledge and latest innovations in research fields from medicine to space.

WINNER OF THE 2019 JCB PRIZE IN LITERATURE “The Far Field is remarkable, a novel at once politically timely and morally timeless. Madhuri Vijay traces the fault lines of history, love, and obligation running through a fractured family and country. Few novels generate enough power to transform their characters, fewer still their readers. The Far Field does both.”—Anthony Marra, author of The Tzar of Love and Techno Gorgeously tactile and sweeping in historical and socio-political scope, Pushcart Prize-winner Madhuri Vijay’s The Far Field follows a complicated flaneuse across the Indian subcontinent as she reckons with her past, her desires, and the tumultuous present. In the wake of her mother’s death, Shalini, a privileged and restless young woman from Bangalore, sets out for a remote Himalayan village in the troubled northern region of Kashmir. Certain that the loss of her mother is somehow connected to the decade-old disappearance of Bashir Ahmed, a charming Kashmiri salesman who frequented her childhood home, she is determined to confront him. But upon her arrival, Shalini is brought face to face with Kashmir’s politics, as well as the tangled history of the local family that takes her in. And when life in the village turns volatile and old hatreds threaten to erupt into violence, Shalini finds herself forced to make a series of choices that could hold dangerous repercussions for the very people she has come to love. With rare acumen and evocative prose, in The Far Field Madhuri Vijay masterfully examines Indian politics, class prejudice, and sexuality through the lens of an outsider, offering a profound meditation on grief, guilt, and the limits of compassion.

As a $3-trillion economy, India is on her way to becoming an economic superpower. Between 1991 and 2011, the period of our best growth, there was also a substantial decline in the number of people below the poverty line. Since 2011, however, there has been a marked retreat in the high growth performance of the previous two decades. What happened to the promise? Where have we faltered? How do we change course? How do we overcome the ever-present dangers of the middle-income trap, and get rich before we grow old? And one question above all else: What do we need to do to make our tryst with destiny? As professional economists as well as former civil servants, Vijay Kelkar and Ajay Shah have spent most of their lives thinking about and working on these questions. The result: In Service of the Republic, a meticulously researched work that stands at the intersection of economics, political philosophy and public administration. This highly readable book lays out the art and the science of the policymaking that we need, from the high ideas to the gritty practicalities that go into building the Republic.

We live in an extraordinary time. In a world that moves faster than we can imagine, we cannot afford to stand still. In this extraordinary contrarian book Jeff Booth details the technological and economic realities shaping our present and our future, and the choices we face as we go forward-a potentially alarming, but deeply hopeful situation.