

## **Bput 2ndd Semester Backk Papers Solutions**

**The rapid increase in new power electronic devices and converters for electric transportation and smart grid technologies requires a deep analysis of their component performances, considering all of the different environmental scenarios, overload conditions, and high stress operations. Therefore, evaluation of the reliability and availability of these devices becomes fundamental both from technical and economical points of view. The rapid evolution of technologies and the high reliability level offered by these components have shown that estimating reliability through the traditional approaches is difficult, as historical failure data and/or past observed scenarios demonstrate. With the aim to propose new approaches for the evaluation of reliability, in this book, eleven innovative contributions are collected, all focused on the reliability assessment of power electronic devices and related components.**

**This book presents best selected research papers presented at the 3rd International Conference on Cognitive Informatics and Soft Computing (CISC 2020), held at Balasore College of Engineering & Technology, Balasore, Odisha, India, from 12 to 13 December 2020. It highlights, in particular, innovative research in the fields of cognitive informatics, cognitive computing, computational intelligence, advanced computing, and hybrid intelligent models**

and applications. New algorithms and methods in a variety of fields are presented, together with solution-based approaches. The topics addressed include various theoretical aspects and applications of computer science, artificial intelligence, cybernetics, automation control theory, and software engineering.

When Europeans first arrived in North America, between five and eight million indigenous people were already living there. But how did they come to be here? What were their agricultural, spiritual, and hunting practices? How did their societies evolve and what challenges do they face today? Eminent historians Theda Perdue and Michael Green begin by describing how nomadic bands of hunter-gatherers followed the bison and woolly mammoth over the Bering land mass between Asia and what is now Alaska between 25,000 and 15,000 years ago, settling throughout North America. They describe hunting practices among different tribes, how some made the gradual transition to more settled, agricultural ways of life, the role of kinship and cooperation in Native societies, their varied burial rites and spiritual practices, and many other features of Native American life. Throughout the book, Perdue and Green stress the great diversity of indigenous peoples in America, who spoke more than 400 different languages before the arrival of Europeans and whose ways of life varied according to the environments they settled in and adapted to so successfully. Most importantly,

**the authors stress how Native Americans have struggled to maintain their sovereignty--first with European powers and then with the United States--in order to retain their lands, govern themselves, support their people, and pursue practices that have made their lives meaningful. Going beyond the stereotypes that so often distort our views of Native Americans, this Very Short Introduction offers a historically accurate, deeply engaging, and often inspiring account of the wide array of Native peoples in America. About the Series: Combining authority with wit, accessibility, and style, Very Short Introductions offer an introduction to some of life's most interesting topics. Written by experts for the newcomer, they demonstrate the finest contemporary thinking about the central problems and issues in hundreds of key topics, from philosophy to Freud, quantum theory to Islam.**

**A New York Times bestseller and enduring classic, All About Love is the acclaimed first volume in feminist icon bell hooks' "Love Song to the Nation" trilogy. All About Love reveals what causes a polarized society, and how to heal the divisions that cause suffering. Here is the truth about love, and inspiration to help us instill caring, compassion, and strength in our homes, schools, and workplaces. "The word 'love' is most often defined as a noun, yet we would all love better if we used it as a verb," writes bell hooks as she comes out fighting and on fire in All About Love. Here, at her most provocative and intensely**

**personal, renowned scholar, cultural critic and feminist bell hooks offers a proactive new ethic for a society bereft with lovelessness--not the lack of romance, but the lack of care, compassion, and unity. People are divided, she declares, by society's failure to provide a model for learning to love. As bell hooks uses her incisive mind to explore the question "What is love?" her answers strike at both the mind and heart. Razing the cultural paradigm that the ideal love is infused with sex and desire, she provides a new path to love that is sacred, redemptive, and healing for individuals and for a nation. The Utne Reader declared bell hooks one of the "100 Visionaries Who Can Change Your Life." All About Love is a powerful, timely affirmation of just how profoundly her revelations can change hearts and minds for the better.**

**A Culmination of Selected Research Papers from IEREK Conferences on Urban Planning, Architecture and Green Urbanism, Italy and Netherlands (2017)**

**Things I Should Have Said**

**New Visions**

**Freedom**

**Operations Strategy**

**The Gita For Children**

"This book consolidates and summarizes smart technologies like IoT, edge computing, and AI used in different aspects of waste material management, mitigation, and recycling for a

sustainable environment. One of the cases explains how IoT-based systems and wireless sensors can be used to continuously detect common pollutants such as volatile organic compounds (VOCs), carbon monoxide, and particulate matter (PM) and how the data collected are used to assess the overall air quality and determine actions for improvements. A collection of practical case studies, this book provides a comprehensive knowledge in smart waste management to readers in universities, research centers, and industries"--

The essential M&A primer, updated with the latest research and statistics Mergers, Acquisitions, and Corporate Restructurings provides a comprehensive look at the field's growth and development, and places M&As in realistic context amidst changing trends, legislation, and global perspectives. All-inclusive coverage merges expert discussion with extensive graphs, research, and case studies to show how M&As can be used successfully, how each form works, and how they are governed by the laws of major countries. Strategies and motives are carefully analyzed alongside legalities each step of the way, and specific techniques are dissected to provide deep insight into real-world operations. This new seventh edition has been revised to improve clarity and approachability, and features the latest research and data to provide the most accurate assessment of the current M&A landscape. Ancillary materials include PowerPoint slides, a sample syllabus, and a test bank to facilitate training and streamline comprehension. As the global economy slows, merger and acquisition activity is expected to increase. This book provides an M&A primer for business executives and financial managers seeking a deeper understanding of how corporate restructuring can work for their companies. Understand the many forms of

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M&As, and the laws that govern them Learn the offensive and defensive techniques used during hostile acquisitions Delve into the strategies and motives that inspire M&As Access the latest data, research, and case studies on private equity, ethics, corporate governance, and more From large megadeals to various forms of downsizing, a full range of restructuring practices are currently being used to revitalize and supercharge companies around the world. Mergers, Acquisitions, and Corporate Restructurings is an essential resource for executives needing to quickly get up to date to plan their own company's next moves.

A volume of five parts, this book is a culmination of selected research papers from the second version of the international conferences on Urban Planning & Architectural Design for sustainable Development (UPADSD) and Urban Transit and Sustainable Networks (UTSN) of 2017 in Palermo and the first of the Resilient and Responsible Architecture and Urbanism Conference (RRAU) of 2018 in the Netherlands. This book, not only discusses environmental challenges of the world today, but also informs the reader of the new technologies, tools, and approaches used today for successful planning and development as well as new and upcoming ones. Chapters of this book provide in-depth debates on fields of environmental planning and management, transportation planning, renewable energy generation and sustainable urban land use. It addresses long-term issues as well as short-term issues of land use and transportation in different parts of the world in hopes of improving the quality of life. Topics within this book include: (1) Sustainability and the Built Environment (2) Urban and Environmental Planning (3) Sustainable Urban Land Use and Transportation (4) Energy Efficient Urban Areas & Renewable

Energy Generation (5) Quality of Life & Environmental Management Systems. This book is a useful source for academics, researchers and practitioners seeking pioneering research in the field.

Vols. for 1982- include Israel, Morocco, Turkey, Cyprus, Tunisia and the USSR.

Principles of Compiler Design

A Study of Participation and Attainment

Multiscale Modelling of Advanced Materials

Explainable Artificial Intelligence for Smart Cities

Billboard

A Novel

Neural networks and fuzzy systems are different approaches to introducing human-like reasoning into expert systems. This text is the first to combine the study of these two subjects, their basics and their use, along with symbolic AI methods to build comprehensive artificial intelligence systems. In a clear and accessible style, Kasabov describes rule-based and connectionist techniques and then their combinations, with fuzzy logic included, showing the application of the different techniques to a set of simple prototype problems, which makes comparisons possible. A particularly strong feature of the text is that it is filled with applications in engineering, business, and finance. AI problems that cover most of the application-oriented research in the field (pattern recognition, speech and image processing, classification, planning, optimization, prediction, control, decision making, and game simulations) are discussed

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and illustrated with concrete examples. Intended both as a text for advanced undergraduate and postgraduate students as well as a reference for researchers in the field of knowledge engineering, Foundations of Neural Networks, Fuzzy Systems, and Knowledge Engineering has chapters structured for various levels of teaching and includes original work by the author along with the classic material. Data sets for the examples in the book as well as an integrated software environment that can be used to solve the problems and do the exercises at the end of each chapter are available free through anonymous ftp.

In 1997, Dr. Kaw introduced the first edition of Mechanics of Composite Materials, receiving high praise for its comprehensive scope and detailed examples. He also introduced the groundbreaking PROMAL software, a valuable tool for designing and analyzing structures made of composite materials. Updated and expanded to reflect recent advances in the field, this Second Edition retains all of the features -- logical, streamlined organization; thorough coverage; and self-contained treatment -- that made the first edition a bestseller. The book begins with a question-and-answer style introduction to composite materials, including fresh material on new applications. The remainder of the book discusses macromechanical analysis of both individual lamina and laminate materials; micromechanical analysis of lamina including elasticity based models; failure, analysis, and design of laminates; and symmetrical and nonsymmetrical beams (new chapter). New examples and derivations are included in the chapters on micromechanical and macromechanical analysis of lamina, and the design chapter contains two new examples: design of a pressure vessel and design of a



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drive shaft. The author also adds key terms and a summary to each chapter. The most current PROMAL software is available via the author's often-updated Web site, along with new multiple-choice questions. With superior tools and complete coverage, *Mechanics of Composite Materials, Second Edition* makes it easier than ever to integrate composite materials into your designs with confidence. For instructions on downloading the associated PROMAL software, please visit <http://www.autarkaw.com/books/composite/promaldownload.html>.

If you have mastered the fundamentals of the PL/SQL language and are now looking for an in-depth, practical guide to solving real problems with PL/SQL stored procedures, then this is the book for you.

Take a bite out of Diana Gabaldon's New York Times bestselling *Outlander* novels, the inspiration for the hit Starz series, with this immersive official cookbook from *OutlanderKitchen* founder Theresa Carle-Sanders! "If you thought Scottish cuisine was all porridge and haggis washed down with a good swally of whiskey, *Outlander Kitchen's* here to prove you wrong."—Entertainment Weekly  
Claire Beauchamp Randall's incredible journey from postwar Britain to eighteenth-century Scotland and France is a feast for all five senses, and taste is no exception. From Claire's first lonely bowl of porridge at Castle Leoch to the decadent roast beef served after her hasty wedding to Highland warrior Jamie Fraser, from gypsy stew and jam tarts to fried chicken and buttermilk drop biscuits, there are enough mouth-watering meals along the way to whet the appetite of even the most demanding palate. Now professional chef and founder of *OutlanderKitchen.com* Theresa Carle-Sanders offers up this extraordinary

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cuisine for your table. Featuring more than one hundred recipes, Outlander Kitchen retells Claire and Jamie's incredible story through the flavors of the Scottish Highlands, the French Revolution, and beyond. Yet amateur chefs need not fear: These doable, delectable recipes have been updated for today's modern kitchens. Here are just a few of the dishes that will keep the world of Outlander on your mind morning, noon, and night:

- Breakfast: Yeasted Buckwheat Pancakes; A Coddled Egg for Duncan; Bacon, Asparagus, and Wild Mushroom Omelette
- Appetizers: Cheese Savories; Rolls with Pigeons and Truffles; Beer-Battered Corn Fritters
- Soups & Stocks: Cock-a-Leekie Soup; Murphy's Beef Broth; Drunken Mock-Turtle Soup
- Mains: Peppery Oyster Stew; Slow-Cooked Chicken Fricassee; Conspirators' Cassoulet
- Sides: Auld Ian's Buttered Leeks; Matchstick Cold-Oil Fries; Honey-Roasted Butternut Squash
- Bread & Baking: Pumpkin Seed and Herb Oatcakes; Fiona's Cinnamon Scones; Jocasta's Auld Country Bannocks
- Sweets & Desserts: Black Jack Randall's Dark Chocolate Lavender Fudge; Warm Almond Pastry with Father Anselm; Banoffee Trifle at River Run

With gorgeous photographs and plenty of extras—including cocktails, condiments, and preserves—Outlander Kitchen is an entertainment experience to savor, a wide-ranging culinary crash course, and a time machine all rolled into one. Forget bon appétit. As the Scots say, ith do leòr!

Electronic Systems and Intelligent Computing

The London Chronicle

Probability and Statistics for Engineering and the Sciences + Enhanced Webassign  
Access

IoT-Based Smart Waste Management for Environmental Sustainability  
Practical Solutions

***In its 114th year, Billboard remains the world's premier weekly music publication and a diverse digital, events, brand, content and data licensing platform. Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music, video, gaming, media, digital and mobile entertainment issues and trends.***

***INSTANT NEW YORK TIMES BESTSELLER Named Most Anticipated of 2021 by Newsweek, Good Housekeeping, Hello! magazine, Oprah.com, Bustle, Popsugar, Betches, Sweet July, and GoodReads! March 2021 Indie Next Pick and #1 LibraryReads Pick “A bold, edgy, accomplished debut!” —Kate Quinn, New York Times bestselling author of The Alice Network A forgotten history. A secret network of women. A legacy of poison and revenge. Welcome to The Lost Apothecary... Hidden in the depths of eighteenth-century London, a secret apothecary shop caters to an unusual kind of clientele. Women across the city whisper of a mysterious figure named Nella who sells well-disguised poisons to use against the oppressive men in their lives. But the apothecary's fate is jeopardized when her newest patron, a precocious twelve-year-old, makes a fatal mistake, sparking a string of consequences that echo through the centuries. Meanwhile in present-day London, aspiring historian Caroline***

*Parcewell spends her tenth wedding anniversary alone, running from her own demons. When she stumbles upon a clue to the unsolved apothecary murders that haunted London two hundred years ago, her life collides with the apothecary's in a stunning twist of fate—and not everyone will survive. With crackling suspense, unforgettable characters and searing insight, *The Lost Apothecary* is a subversive and intoxicating debut novel of secrets, vengeance and the remarkable ways women can save each other despite the barrier of time.*

**ONE OF TIME MAGAZINE'S 100 BEST YA BOOKS OF ALL TIME • NEW YORK TIMES BESTSELLER** *A modern-day classic from Newbery Medalist Jerry Spinelli, this beloved celebration of individuality is now an original movie on Disney+! And don't miss the author's highly anticipated new novel, *Dead Wednesday!* *Stargirl*. From the day she arrives at quiet Mica High in a burst of color and sound, the hallways hum with the murmur of “*Stargirl, Stargirl.*” She captures Leo Borlock's heart with just one smile. She sparks a school-spirit revolution with just one cheer. The students of Mica High are enchanted. At first. Then they turn on her. *Stargirl* is suddenly shunned for everything that makes her different, and Leo, panicked and desperate with love, urges her to become the very thing that can destroy her: normal. In this celebration of nonconformity, Newbery Medalist Jerry Spinelli weaves a tense, emotional tale about the perils of popularity and the thrill and inspiration of first love. Don't miss the*

*sequel, Love, Stargirl, as well as The Warden's Daughter, a novel about another girl who can't help but stand out. "Spinelli is a poet of the prepubescent. . . . No writer guides his young characters, and his readers, past these pitfalls and challenges and toward their futures with more compassion." —The New York Times*

*This volume covers the recent advances and research on the modeling and simulation of materials. The primary aim is to take the reader through the mathematical analysis to the theories of electricity and magnetism using multiscale modelling, covering a variety of numerical methods such as finite difference time domain (FDTD), finite element method (FEM) and method of moments. The book also introduces the multiscale Green's function (GF) method for static and dynamic modelling and simulation results of modern advanced nanomaterials, particularly the two-dimensional (2D) materials. This book will be of interest to researchers and industry professionals working on advanced materials.*

*Stargirl*

*The Inspiration For Brian's Song*

*Mergers, Acquisitions, and Corporate Restructurings*

*The budget guide to Europe*

*PBG based Terahertz Antenna for Aerospace Applications*

*Maccarthy on Cross-examination*

***For use in schools and libraries only. The inspiration for "Brian's Song. NEW YORK TIMES BESTSELLER • "A shining portrait of a presciently modern political genius maneuvering in a gilded age of wealth, optimism, excess and American global ascension."—San Francisco Chronicle WINNER OF THE LOS ANGELES TIMES BOOK PRIZE FOR BIOGRAPHY • "[Theodore Rex] is one of the great histories of the American presidency, worthy of being on a shelf alongside Henry Adams's volumes on Jefferson and Madison."—Times Literary Supplement Theodore Rex is the story—never fully told before—of Theodore Roosevelt's two world-changing terms as President of the United States. A hundred years before the catastrophe of September 11, 2001, "TR" succeeded to power in the aftermath of an act of terrorism. Youngest of all our chief executives, he rallied a stricken nation with his superhuman energy, charm, and political skills. He proceeded to combat the problems of race and labor relations and trust control while making the Panama Canal possible and winning the Nobel Peace Prize. But his most historic achievement remains his creation of a national conservation policy, and his monument millions of acres of protected parks and forest. Theodore Rex ends with TR leaving office, still only fifty years old, his future reputation secure as one of our greatest***

**presidents.**

***The measure of the executive, Peter Drucker reminds us, is the ability to 'get the right things done'. Usually this involves doing what other people have overlooked, as well as avoiding what is unproductive. He identifies five talents as essential to effectiveness, and these can be learned; in fact, they must be learned just as scales must be mastered by every piano student regardless of his natural gifts. Intelligence, imagination and knowledge may all be wasted in an executive job without the acquired habits of mind that convert these into results. One of the talents is the management of time. Another is choosing what to contribute to the particular organization. A third is knowing where and how to apply your strength to best effect. Fourth is setting up the right priorities. And all of them must be knitted together by effective decision-making. How these can be developed forms the main body of the book. The author ranges widely through the annals of business and government to demonstrate the distinctive skill of the executive. He turns familiar experience upside down to see it in new perspective. The book is full of surprises, with its fresh insights into old and seemingly trite situations.***

***Now a National Bestseller! In this intimate memoir, actress and musician***

***Jamie Lynn Spears opens up for the first time, telling her unfiltered story on her own terms. You've read the headlines, but you don't know Jamie Lynn Spears. The world first met Jamie Lynn as a child star, when it was her job to perform, both on set and for the press. She spent years escaping into different characters on All That and Zoey 101. But as she grew up, faced a teen pregnancy, raised her daughter on her own, pursued a career, and learned to stand on her own two feet, the real Jamie Lynn started to take center stage— a raw, blemished, and imperfect woman, standing in her own power. Despite growing up in one of America's most tabloid-famous families, Jamie Lynn has never told her story in her own words. In Things I Should Have Said, she talks frankly about the highs and lows, sharing what it was like traveling the world as a kid, how she moved into acting and performing herself, what life as a child star took from her, and the life-changing reality of becoming a teen mom. She talks about how she finally found love and how the mistakes she has made have taught her more than anything else. She also shares vulnerably about how the ATV accident that nearly took her daughter's life brought her back to her faith and caused her to reevaluate and redirect her life. Frank, courageous, and inspiring, Things I Should Have Said is a portrait of a wife, momma, sister, daughter, actress,***



***and musician doing the best she could to show up for herself and teach her daughters to have the courage to love every part of themselves, too.***

***Proceeding of CISC 2020***

***I Am Third***

***Business Information Systems***

***IBM SAN Volume Controller Best Practices and Performance Guidelines***

***The Lost Apothecary***

***Cognitive Informatics and Soft Computing***

It's one of the oldest books in the world and India's biggest blockbuster bestseller! - But isn't it meant only for religious old people? - But isn't it very long... and, erm, super difficult to read? - But isn't the stuff it talks about way too complex for regular folks to understand? Prepare to be surprised. Roopa Pai's spirited, one-of-a-kind retelling of the epic conversation between Pandava prince Arjuna and his mentor and friend Krishna busts these and other such myths about the Bhagavad Gita. Lucid, thought-provoking and brimming with fun trivia, this book will stay with you long after you have turned the last page. Why haven't you read it yet?

Designed for both undergraduate and postgraduate students of mechanical, aerospace, chemical and metallurgical engineering, this compact and well-knitted textbook provides a sound conceptual basis in fundamentals of combustion

processes, highlighting the basic principles of natural laws. In the initial part of the book, chemical thermodynamics, kinetics, and conservation equations are reviewed extensively with a view to preparing students to assimilate quickly intricate aspects of combustion covered in later chapters. Subsequently, the book provides extensive treatments of 'pre-mixed laminar flame', and 'gaseous diffusion flame', emphasizing the practical aspects of these flames. Besides, liquid droplet combustion under quiescent and convective environment is covered in the book. Simplified analysis of spray combustion is carried out which can be used as a design tool. An extensive treatment on the solid fuel combustion is also included. Emission combustion systems, and how to control emission from them using the latest techniques, constitute the subject matter of the final chapter. Appropriate examples are provided throughout to foster better understanding of the concepts discussed. Chapter-end review questions and problems are included to reinforce the learning process of students.

This book covers both theory and applications in the automation of software testing tools and techniques for various types of software (e.g. object-oriented, aspect-oriented, and web-based software). When software fails, it is most often due to lack of proper and thorough testing, an aspect that is even more acute for object-oriented, aspect-oriented, and web-based software. Further, since it is more

difficult to test distributed and service-oriented architecture-based applications, there is a pressing need to discuss the latest developments in automated software testing. This book discusses the most relevant issues, models, tools, challenges, and applications in automated software testing. Further, it brings together academic researchers, scientists, and engineers from a wide range of industrial application areas, who present their latest findings and identify future challenges in this fledging research area.

"The classic Wordsworth poem is depicted in vibrant illustrations, perfect for pint-sized poetry fans."

The Official Outlander Companion Cookbook

Urban and Transit Planning

Mechanics of Composite Materials, Second Edition

A New English Translation of the Septuagint

Socialist Standard

FUNDAMENTALS OF COMBUSTION

Operation Strategy Second Edition Nigel Slack and Michael Lewis Ideal for Advanced Undergraduate and Postgraduate students, this book builds on concepts from Strategic Management, Operations Management, Marketing and HRM to give students a comprehensive understanding of Operations Strategy. Features Comprehensive and

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accessible with authoritative authorship and an excellent blend of theory and practice A European context Engaging case studies Teaching resources including an Instructor ' s Manual with extensive case notes and PowerPoint slides at [www.pearsoned.co.uk/slack](http://www.pearsoned.co.uk/slack). What ' s New? This new edition has been focused to concentrate on the most significant topics in the subject, with 10 chapters replacing the previous 15. New material has been added and coverage of some older topics has been revised (see new table of contents). End-of-chapter case exercises have been replaced by a major end-of-book section of ' Harvard-type ' cases. New to the Instructor ' s resources online: additional cases and a set of questions and answers for class use / exam use. New coverage of hot topics, such as the implications of ERP and Six Sigma on ops strategy, agility and it ' s inter-relationship with lean, supply management issues, operations strategy for competitive advantage and SCM, and implementation.

Learn how to look good on cross, even when the witness is not cooperating. Learn how to manage and effectively minimize the witness's involvement, without appearing controlling, extracting, and insulting. Filled with illustrative cross examinations from actual cases, this book is your key to employing these proven techniques in your own practice. Using the three themes that run through out the book--looking good, telling a story, and using short statements--you can take control of your cross examinations and achieve the results you desire.

This IBM® Redbooks® publication describes several of the preferred practices and describes the performance gains that can be achieved by implementing the IBM SAN Volume Controller powered by IBM Spectrum® Virtualize V8.4. These practices are based on field

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experience. This book highlights configuration guidelines and preferred practices for the storage area network (SAN) topology, clustered system, back-end storage, storage pools, and managed disks, volumes, Remote Copy services, and hosts. Then, it provides performance guidelines for IBM SAN Volume Controller, back-end storage, and applications. It explains how you can optimize disk performance with the IBM System Storage Easy Tier® function. It also provides preferred practices for monitoring, maintaining, and troubleshooting IBM SAN Volume Controller. This book is intended for experienced storage, SAN, and IBM SAN Volume Controller administrators and technicians. Understanding this book requires advanced knowledge of the IBM SAN Volume Controller, IBM FlashSystem, and SAN environments.

This book focuses on high-gain antennas in the terahertz spectrum and their optimization. The terahertz spectrum is an unallocated EM spectrum, which is being explored for a number of applications, especially to meet increasing demands of high data rates for wireless space communications. Space communication systems using the terahertz spectrum can resolve the problems of limited bandwidth of present wireless communications without radio-frequency interference. This book describes design of such high-gain antennas and their performance enhancement using photonic band gap (PBG) substrates. Further, optimization of antenna models using evolutionary algorithm based computational engine has been included. The optimized high-performance compact antenna may be used for various wireless applications, such as inter-orbital communications and on-vehicle satellite communications.

All About Love

Theodore Rex

Mastering Oracle PL/SQL

Challenges and New Trends in Power Electronic Devices Reliability

Outlander Kitchen

Let's Go

**The volume, complexity, and irregularity of computational data in modern algorithms and simulations necessitates an unorthodox approach to computing. Understanding the facets and possibilities of soft computing algorithms is necessary for the accurate and timely processing of complex data. Research Advances in the Integration of Big Data and Smart Computing builds on the available literature in the realm of Big Data while providing further research opportunities in this dynamic field. This publication provides the resources necessary for technology developers, scientists, and policymakers to adopt and implement new paradigms in computational methods across the globe. The chapters in this publication advance the body of knowledge on soft computing techniques through topics such as transmission control**

protocol for mobile ad hoc networks, feature extraction, comparative analysis of filtering techniques, big data in economic policy, and advanced dimensionality reduction methods.

The fastest growing realization everywhere is that humanity can't go on the way it is going. Indeed, the great fear is we're entering endgame where we appear to have lost the race between self-destruction and self-discovery--the race to find the psychologically relieving understanding of our 'good and evil'-afflicted human condition. WELL, ASTONISHING AS IT IS, THIS BOOK BY AUSTRALIAN BIOLOGIST JEREMY GRIFFITH PRESENTS THE 11TH HOUR BREAKTHROUGH BIOLOGICAL EXPLANATION OF THE HUMAN CONDITION NECESSARY FOR THE PSYCHOLOGICAL REHABILITATION AND TRANSFORMATION OF OUR SPECIES!The culmination of 40 years of studying and writing about our species' psychosis, FREEDOM delivers nothing less than the holy grail of insight we have needed to free ourselves from the human condition. It is, in short, as Professor Harry Prosen, a former president of the Canadian Psychiatric

Association, asserts in his Introduction, 'THE BOOK THAT SAVES THE WORLD!'. Griffith has been able to venture right to the bottom of the dark depths of what it is to be human and return with the fully accountable, true explanation of our seemingly imperfect lives. At long last we have the redeeming and thus transforming understanding of human behaviour! And with that explanation found all the other great outstanding scientific mysteries about our existence are now also able to be truthfully explained--of the meaning of our existence, of the origin of our unconditionally selfless moral instincts, and of why we humans became conscious when other animals haven't. Yes, the full story of life on Earth can finally be told--and all of these incredible breakthroughs and insights are presented here in this 'greatest of all books'.

Higher Education of SC/ST Girls in Orissa  
A Study of Participation and Attainment  
Gyan Publishing House  
The Lost Apothecary  
A Novel  
Harlequin

Ramshackle Glam creator Jordan Reid was a little nervous



about becoming a mother. "In my experience," she writes, "you know what happens when you hold babies? They cry. And it immediately becomes clear to all present that you have terrible parental instincts and should never be allowed to come into contact with children—ever." But in October 2011 Reid became a mother herself, and over the first year of her son's life the writer and media personality not only figured out a thing or two about parenting, but also learned how to navigate an entirely new lifestyle while still maintaining a sense of self. Part memoir, part commiseration, and part how-to guide on fashion, beauty, home décor and entertaining for the new mom, *Ramshackle Glam* offers something fresh for the "mommy" bookshelf: concrete advice on how to care for yourself in the post-partum days, weeks, and months. A deeply personal exploration of the realities of modern-day parenthood (Reid covers topics ranging from post-partum depression and marital struggles to pets who immediately transform from your beloved best friends into Those Things That Wake Up Your Child), *Ramshackle Glam* is also filled with

straightforward, fun, and easy lifestyle tips, including how to dress for your post-partum shape, tricks for rearranging your home so it works with an infant as well as your tastes, and strategies for getting your makeup done in five minutes flat with one hand while keeping that bouncy chair going with the other. Reid's spot-on advice combined with her trademark intimacy, wit, and (often aching) honesty make Ramshackle Glam a must-read for any woman in search of a candid account of how to handle enormous life changes with humor, grace . . . and a little bit of glam.

I Wandered Lonely as a Cloud

The Effective Executive

Foundations, Applications and Challenges

The New Mom's Haphazard Guide to (Almost) Having It All

Higher Education of SC/ST Girls in Orissa

Research Advances in the Integration of Big Data and Smart Computing

Thanks to rapid technological developments in terms of Computational Intelligence, smart tools have been playing active roles in daily

life. It is clear that the 21st century has brought about many advantages in using high-level computation and communication solutions to deal with real-world problems; however, more technologies bring more changes to society. In this sense, the concept of smart cities has been a widely discussed topic in terms of society and Artificial Intelligence-oriented research efforts. The rise of smart cities is a transformation of both community and technology use habits, and there are many different research orientations to shape a better future. The objective of this book is to focus on Explainable Artificial Intelligence (XAI) in smart city development. As recently designed, advanced smart systems require intense use of complex computational solutions (i.e., Deep Learning, Big Data, IoT architectures), the mechanisms of these systems become 'black-box' to users. As this means that there is no clear clue about what is going on within these systems, anxieties regarding ensuring trustworthy tools also rise. In recent years, attempts have been made to solve this issue with the additional use of XAI methods to improve transparency levels. This book provides a timely, global reference source about cutting-edge research efforts to ensure the XAI factor in smart city-oriented developments. The book includes both positive and negative outcomes, as well as future insights and the societal and technical aspects of XAI-based smart city research efforts. This

book contains nineteen contributions beginning with a presentation of the background of XAI techniques and sustainable smart-city applications. It then continues with chapters discussing XAI for Smart Healthcare, Smart Education, Smart Transportation, Smart Environment, Smart Urbanization and Governance, and Cyber Security for Smart Cities.

The Septuagint (the ancient Greek translation of Jewish sacred writings) is of great importance in the history of both Judaism and Christianity. The first translation of the books of the Hebrew Bible (plus additions) into the common language of the ancient Mediterranean world made the Jewish scriptures accessible to many outside Judaism. Not only did the Septuagint become Holy Writ to Greek speaking Jews but it was also the Bible of the early Christian communities: the scripture they cited and the textual foundation of the early Christian movement. Translated from Hebrew (and Aramaic) originals in the two centuries before Jesus, the Septuagint provides important information about the history of the text of the Bible. For centuries, scholars have looked to the Septuagint for information about the nature of the text and of how passages and specific words were understood. For students of the Bible, the New Testament in particular, the study of the Septuagint's influence is a vital part of the history of interpretation. But until now, the Septuagint has

not been available to English readers in a modern and accurate translation. The New English Translation of the Septuagint fills this gap.

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