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Head First

Git

A Learner's Guide
to Understanding Git
from the Inside Out

Raju Gandhi



 A Brain-Friendly Guide

Acc. No : 47256

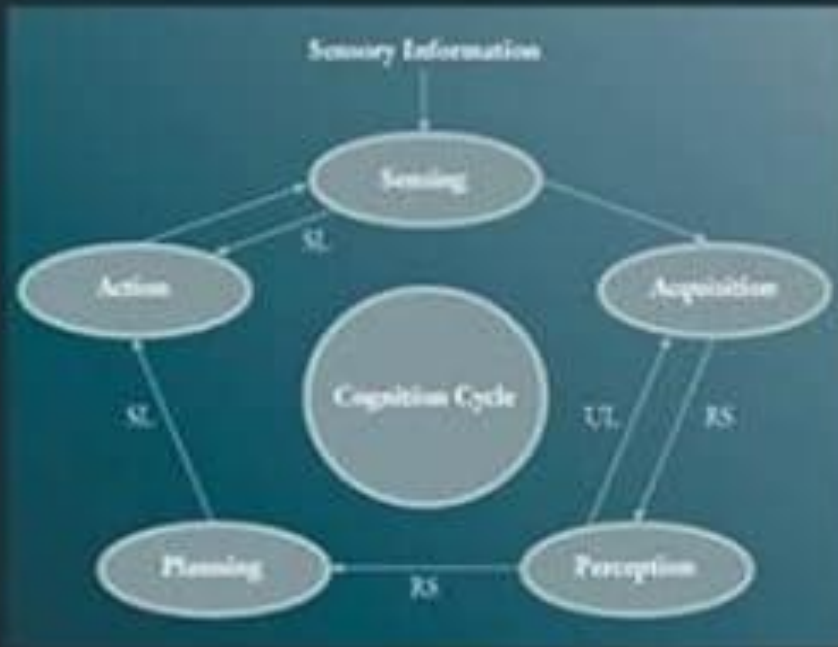
Call No : 005.1 GAN-R

Many people who use Git rely on recipes copying and pasting commands they find on the internet without really understanding how Git actually works. But what do you do if you find yourself in a tight spot? You can't simply wing it. With this unique hands-on guide, you'll learn the ways of Git and have fun while doing it. Raju Gandhi peels back the layers to reveal the simple yet powerful engine that powers Git, so you'll understand not just the how but the why. You'll master branches, merges, commit messages, search, utilities, and more; learn best practices for collaborative work and unlock the full potential of Git. If you've read a Head First book, you know what to expect a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. With this book, you'll learn Git through...



Artificial Intelligence and Soft Computing

Behavioral and Cognitive Modeling
of the Human Brain



Amit Konar

Acc. No : 47402

Call No : 006.3 KON-A

With all the material available in the field of artificial intelligence and soft computing texts, monographs, and journal articles remains a serious gap in the literature. Until now, there has been no comprehensive resource accessible to a broad audience yet containing a depth and breadth of information that enables the reader to fully understand and readily apply AI and soft computing concepts. Artificial Intelligence and Soft Computing fills this gap. It presents both the traditional and the modern aspects of AI and soft computing in a clear, insightful, and highly comprehensive style. It provides an in-depth analysis of mathematical models and algorithms and demonstrates their applications in real-world problems. Beginning with the behavioral perspective of human cognition, the text covers...



DR LUCY MADDOX

A Year to Change Your Mind

Ideas from the Therapy Room to Help You Live Better

Acc. No : 47203
Call No : 155.232 MAD-L

Psychology underpins everything we do, determining the decisions we make, the relationships we build, the roles we play, and the places we live, our behavior is further influenced by the changing seasons, encouraging many of us to fall into unhelpful patterns, again and again, each year. In A Year to change your mind, consultant clinical psychologist Dr Lucy Maddox explains how psychological processes thread through our lives, pinpointing those issues most frequently encountered each month, and shows us how by reflecting upon past experiences, both joyful and painful, and considering evidence-based ideas from the realm of psychology, we can learn to live a more thoughtful, positive life that better prepares us for the future. From the tendency to lack motivation in January and to experience red-hot...

Social Theory

CLASSICAL and
CONTEMPORARY

A Critical Perspective

Berch Berberoglu



Acc. No : 47332

Call No : 301.01 BER-B

Social Theory provides a sophisticated yet highly accessible introduction to classical and contemporary social theories. The author's concise presentation allows students and instructors to focus on central themes. The text lets theorists speak for themselves, presenting key passages from each theorist's corpus, and bringing theory to life. The approach allows instructors the opportunity to help students learn to unpack sometimes complex prose, just as it offers inroads to class discussion. Chapters on Addams and early feminism, on Habermas and the Frankfurt School, on Foucault, and on globalization and social movements round out contemporary coverage. The book presents and explains key theories, just as it provides an introduction to central debates about them. Over the years many...

R The Routledge Companion to Gender, Sexuality and Culture



Edited by Emma Pezza



Acc. No : 47316

Call No : 306.7 REE-E

The Routledge Companion to Gender, Sexuality, and Culture is an intersectional, diverse, and comprehensive collection essential for students and researchers examining the intersection of sexuality and culture. The book seeks to reflect established theories while anticipating future developments within gender, sexuality, and cultural studies. A range of international contributors, including leaders in their field, provide insights into dominant and marginalized subjects. Comprising over 30 chapters, the volume is comprised of five thematic parts: Identifying, Embodying, Making, Doing, and Resisting. Topics explored include homonormativity, poetry, video games, menstruation, fatness, disability, sex toys, sex work, BDSM, dating apps, body modifications, politics and...



SIMPLY ECONOMICS



Acc. No : 47392

Call No : 330 HEN-K

Simply Economics is the perfect introduction to the subject for those who are short of time but hungry for knowledge. Covering more than 120 key economic terms and ideas from scarcity to stocks and shares, this excellent economics book explains the key concept more clearly than ever before. Organized by major themes Foundations of Economics, Economies in action, Choices, and Consequences, Markets, International Trade, and Finance entries demystify the groundbreaking ideas of famous economists from Adam Smith to John Maynard Keynes, Joseph Schumpeter to Milton Friedman, explaining the essentials of each key economics school and theory. All of the basics covering all of the different schools of economics. Simple, easy-to-understand graphics help to explain more than one twenty key...

Third Edition

Cybercrime and Digital Forensics

An Introduction

Thomas J. Holt, Adam M. Becker and Kathryn C. Siegfried Speller



Acc. No : 47445

Call No : 363.25968 HOL-T

This book offers a comprehensive and integrative introduction to cybercrime. It provides an authoritative synthesis of the disparate literature on the various types of cybercrime, the global investigation and detection of cybercrime the role of digital information, and the wider role of technology as a facilitator for social relationships between deviants and criminals. It includes coverage of key theoretical and methodological perspectives, computer hacking and malicious software, digital piracy and intellectual theft, economic crime and online fraud, pornography, and online sex crime, cyber-bullying and cyber-stalking, cyber-terrorism and extremism, the rise of the Dark Web, digital forensic investigation and its legal context around the world, the law enforcement response to cybercrime transnationally, cybercrime...

LANGUAGE, MIND AND SOCIETY

A Language and Education Reader

Editors
Rama Kant Agnihotri
Rajesh Kumar



Acc. No : 47320

Call No : 370.14 AGN-R

Language, Mind, and Society, A Language and Education Reader is a collection of essays that have been curated to create awareness about the interactional nature and structure of language and to explore and examine its relationship with mind, society, and education. This reader covers a wide range of topics including the structuring of language, language acquisition in children, multilingualism, the nature of language variation, and the ways in which language is related to social power structures, among others. The essays have been grouped under four sections: the nature of language, language and the human mind, language and society, and language and education. The selections represent the diverse and multifaceted views held by scholars renowned in their respective fields and will provide...



Acc. No : 47309

Call No : 401.41 PAL-B

This is the new edition of **Discourse Analysis: An Introduction**, an accessible and widely-used introduction to the analysis of discourse. In its 10 chapters, the book examines different approaches to discourse, looking at discourse and society, discourse and pragmatics, discourse and genre, discourse and conversation, discourse grammar, corpus-based approaches to discourse, and critical discourse analysis. The book includes the following features. A full companion website, featuring student and lecturer resources new chapter on multimodal discourse analysis summaries outlining the key areas covered examples drawn from film, television, the media, and everyday life- Explanations of technical terms in each chapter- Discussion tasks and data analysis projects at the end...

PRACTICAL LINEAR ALGEBRA

A GEOMETRY TOOLBOX

FOURTH EDITION

Gerald Farin
Dianne Hansford



© CHAPMAN & HALL, 2004



Acc. No : 47348


Call No : 512.5 FAR-G

Linear algebra is growing in importance. 3D entertainment, animations in movies, and video games are developed using linear algebra. Animated characters are generated using equations straight out of this book. Linear algebra is used to extract knowledge from the massive amounts of data generated by modern technology. The Fourth Edition of this popular text introduces linear algebra in a comprehensive, geometric, and algorithmic way. The authors start with the fundamentals in 2D and 3D, then move on to higher dimensions, expanding on the fundamentals and introducing new topics, which are necessary for many real-life applications and the development of abstract thought. Applications are introduced to motivate topics. The subtitle, A Geometry Toolbox, hints at the book's...

Introduction to

Probability and Statistics for Science, Engineering, and Finance

Walter A. Rosenkrantz

 CRC Press
Taylor & Francis Group
A CHAPMAN & HALL BOOK



Acc. No : 47341

Call No : 519.5 ROS-W

Integrating interesting and widely used concepts of financial engineering into traditional statistics courses, Introduction to Probability and Statistics for Science, Engineering, and Finance illustrates the role and scope of statistics and probability in various fields. The text first introduces the basics needed to understand and create tables and graphs produced by standard statistical software packages, such as Minitab, SAS, and JMP. It then takes students through the traditional topics of a first course in statistics. Novel features include Applications of standard statistical concepts and methods to the analysis and interpretation of financial data, such as risks and returns. Cox–Ross–Rubinstein model, also called the binomial lattice model, of stock price fluctuations. An application of...

Theory and Applications of Colloidal Suspension Rheology

EDITED BY

Norman J. Wagner
Jan Mewis



Acc. No : 47354

Call No : 531.1134 WAG-N

An essential text on practical application, theory, and simulation, written by an international coalition of experts in the field and edited by the authors of Colloidal Suspension Rheology. This up-to-date work builds upon the prior work as a valuable guide to formulation and processing, as well as the fundamental rheology of colloidal suspensions. Thematically, theory and simulation are connected to industrial applications by consideration of colloidal interactions, particle properties, and suspension microstructure. Important classes of model suspensions including gels, glasses, and soft particles are covered so as to develop a deeper understanding of industrial systems ranging from carbon black slurries, paints and coatings, asphalt, cement, and mine tailings, to natural suspensions such as...

2nd Edition

Chemistry for Sustainable Technologies

A Foundation

Neil Winterton



Acc. No : 47222

Call No : 540 WIN-N

Following the success of the first edition, this fully updated and revised book continues to provide an interdisciplinary introduction to sustainability issues in the context of chemistry and chemical technology. Its prime objective is to equip young chemists to more fully appreciate, defend, and promote the role that chemistry and its practitioners play in moving towards a society better able to control, manage, and ameliorate its impact on the ecosphere. To do this, it is necessary to set the ideas, concepts, achievements, and challenges of chemistry and its application in the context of its environmental impact, past, present, and future, and of the changes needed to bring about a more sustainable yet equitable world. Progress since 2010 is reflected by the inclusion of the latest research and thinking...

FUNDAMENTAL LABORATORY APPROACHES FOR BIOCHEMISTRY AND BIOTECHNOLOGY

Jeremy Alexander



Acc. No : 47173

Call No : 572.078 ALE-J

The laboratory performs a wide variety of biochemical tests in whole blood, serum plasma, and other biofluids by the use of a wide range of equipment, from the simple most basic to automated, modern, and sophisticated systems. Clinical biochemistry is that branch of laboratory medicine in which chemical and biochemical methods are applied to the study of disease while in theory, this embraces all non-morphological studies, in practice it is usually, though not exclusively, confined to studies on blood and urine because of the relative ease in obtaining such specimens although analysis is made on other body fluids such as gastric aspirate and cerebrospinal fluid. A major contribution to bacteria was the development of methods using solid medium for the cultivation of bacteria. Koch was...

CHEMISTRY OF NATURAL PRODUCTS

PHYTOCHEMISTRY AND PHARMACOGNOSY
OF MEDICINAL PLANTS

Edited by Mayuri Napagoda, Lalith Jayasinghe



Acc. No : 47218

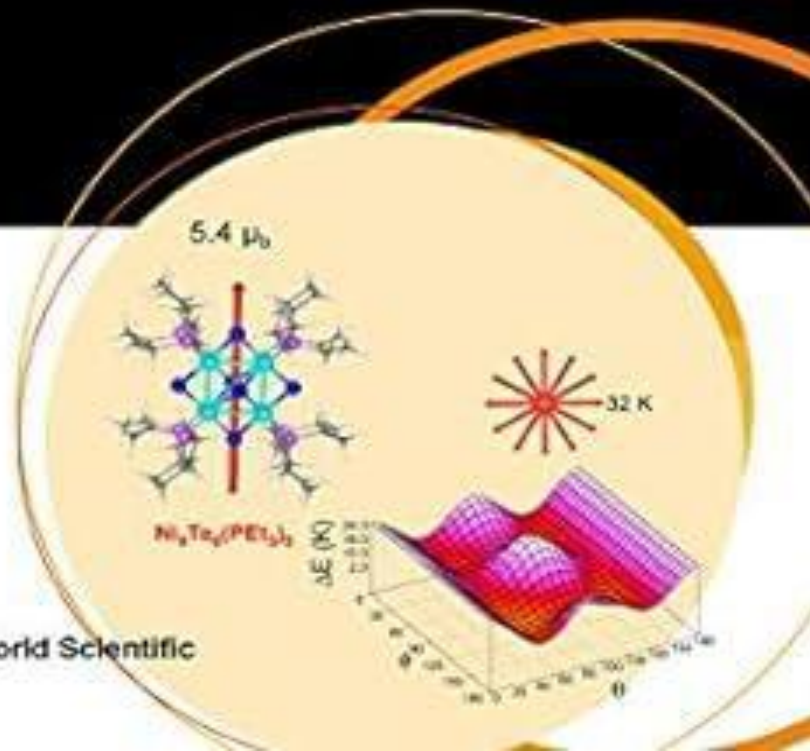
Call No : 615.321 NAP-M


Plants produce secondary metabolites that humans harness for their own benefit. About half of drugs currently in clinical use are based on these chemicals found in nature. Chemistry of Natural Products covers secondary metabolites present in medicinal plants and their biosynthesis, biological activities, and isolation and separation techniques. This book is ideal for researchers in the areas of biochemistry, medicine, and pharmacology. Covers all aspects of medicinal plant research. Explains biosynthetic pathways for chemists. Special emphasis on future trends. Discusses poisonous plants and their metabolites. This book provides an easy-to-read overview of secondary metabolites in medicinal plants, their pharmacological potential, and current techniques involved in the isolation and...



Massimo F Bertino

Introduction to Nanotechnology



 World Scientific

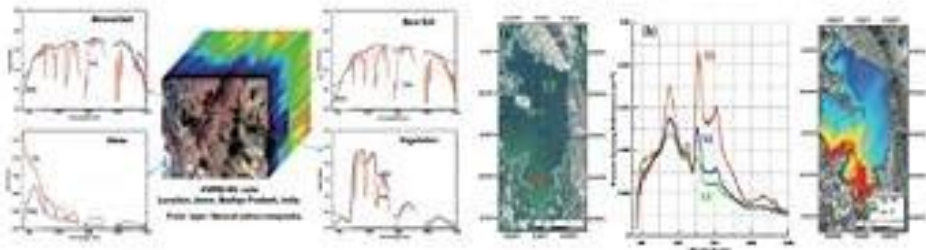
Acc. No : 47370

Call No : 620.5 BER-M

This textbook is conceived for a one-semester course at the upper-undergraduate or freshman-graduate level. The book was written in the fact that nanotechnology is a vast field where the applications range from paint to nanomedicine, through plasmonic and catalysis. An introductory course must be a compromise between a quantitative and a qualitative treatment. For that, this textbook is more quantitative than others in the market, which often do not treat the key concepts with enough depth. This textbook focuses on the key physical and chemical principles and uses many formulas and equations within the one-semester time constraint. Nanotechnology is a vast field. It goes from paint to nanomedicine, through plasmonic and catalysis. An introductory course must compromise between...



Hyperspectral Remote Sensing: Theory and Applications



Edited by

Prem Chandra Pandey, Prashant K. Srivastava,
Heiko Balzter, Bimal Bhattacharya, George P. Petropoulos



Earth Observation Series

Acc. No : 47241

Call No : 621.3678 PAN-P

Hyperspectral Remote Sensing: Theory and Applications offers the latest information on the techniques, advances, and wide-ranging applications of hyperspectral remote sensing, such as forestry, agriculture, water resources, soil, and geology, among others. The book also presents hyperspectral data integration with other sources, such as LiDAR, Multi-spectral data, and other remote sensing techniques. Researchers who use this resource will be able to understand and implement the technology and data in their respective fields. As such, it is a valuable reference for researchers and data analysts in remote sensing and Earth Observation fields and those in ecology, agriculture, hydrology, and geology. Includes the theory of hyperspectral remote sensing, along with...

EDITORS
B. C. SAMANTA
TITHI MAITY
NAROTTAM SUTRADHAR

GREEN
ENGINEERING
AND
SUSTAINABLE
DEVELOPMENT


Narosa



Acc. No : 47228

Call No : 628 SAM-B

This book is a collection of papers that were presented by eminent resource persons from different institutions of India at an International Conference on Green Engineering and Sustainable Development held in August 2018 at Mugberia Gangadhar Mahavidyal, Bhupatinagar, Purba Medinipur. This book includes elaborate discussions on several themes associated with the conference topic. For example, it can be stated that Dr. Debabrata Mazumdar, professor of the civil engineering department, Indian Institute of Engineering Science and Technology, Shibpur, Howrah, West Bengal has discussed elaborately perspectives of Green Engineering and Sustainable Development. According to him, unprecedented growth of civilization and concomitant expansion in developmental...

Don M. Chance

Financial Risk Management

An End User Perspective



Acc. No : 47380

Call No : 658.155 CHA-D

In the field of financial risk management, The sell side is the set of financial Institutions that offer risk management products to corporations, governments, and institutional investors, who comprise the 'buy side'. the sell side is often at a significant advantage as it employs Quantitative experts who provide specialized knowledge. Further, the existing body of knowledge on risk management, while extensive, is highly technical and mathematical and is directed to the sell side. This book levels The playing field by approaching risk management from the buy side instead, focusing on educating corporate and institutional users of risk management products on the essential knowledge they need to be intelligent buyer. Rather than teach financial engineering, This volume covers the principles that...

LEARNING MADE EASY



Design Thinking

for
dummies
A Wiley Brand



Develop your unique
design thinking mindset
—
Build a creative toolbox
that inspires new ideas
—
Examine how design thinking
applies across industries

Christian Müller-Roterberg



Acc. No : 45351

Call No : 658.4063 ROT-C

Organizations that can innovate have an advantage over competitors who stick to old processes, models, and products. Design Thinking For Dummies walks would-be intrapreneurs through the steps of incorporating design thinking principles into their organizations. Written by a recognized expert in the field of design thinking, the book guides readers through the steps of adapting to a design thinking culture, identifying customer problems, creating and testing solutions, and making innovation an ongoing process. The book covers the crucial and central topics in design thinking, including, Adopting a design thinking mindset. Building creative environments. Facilitating design thinking workshops. Working through the design thinking cycle. Implementing your solutions and many more. Design Thinking For Dummies is a...

PRINCIPLES OF FERMENTATION TECHNOLOGY



Reginald Franco



Acc. No : 47176

Call No : 660.2844 FRA-R

Fermentation is the process involving the biochemical activity of organisms, during their growth, development, reproduction, even senescence and death, Fermentation technology is the use of organisms to produce food, pharmaceuticals, and alcoholic beverages on a large scale industrial basis. Fermentation is a metabolic process in which an organism converts a carbohydrate, such as starch or sugar, into an alcohol or an acid. For example, yeast performs fermentation to obtain energy by converting sugar into alcohol. Bacteria perform fermentation, converting carbohydrates into lactic acid. The study of fermentation is called zymology. Fermentation technology encompasses a broad field, but within this profile, we target the use of microorganisms and enzymes for the production of...



Introduction to Green Buildings & Built Environment



BSP

Indian Green Building Council

Acc. No : 47259

Call No : 690.028 COU-I

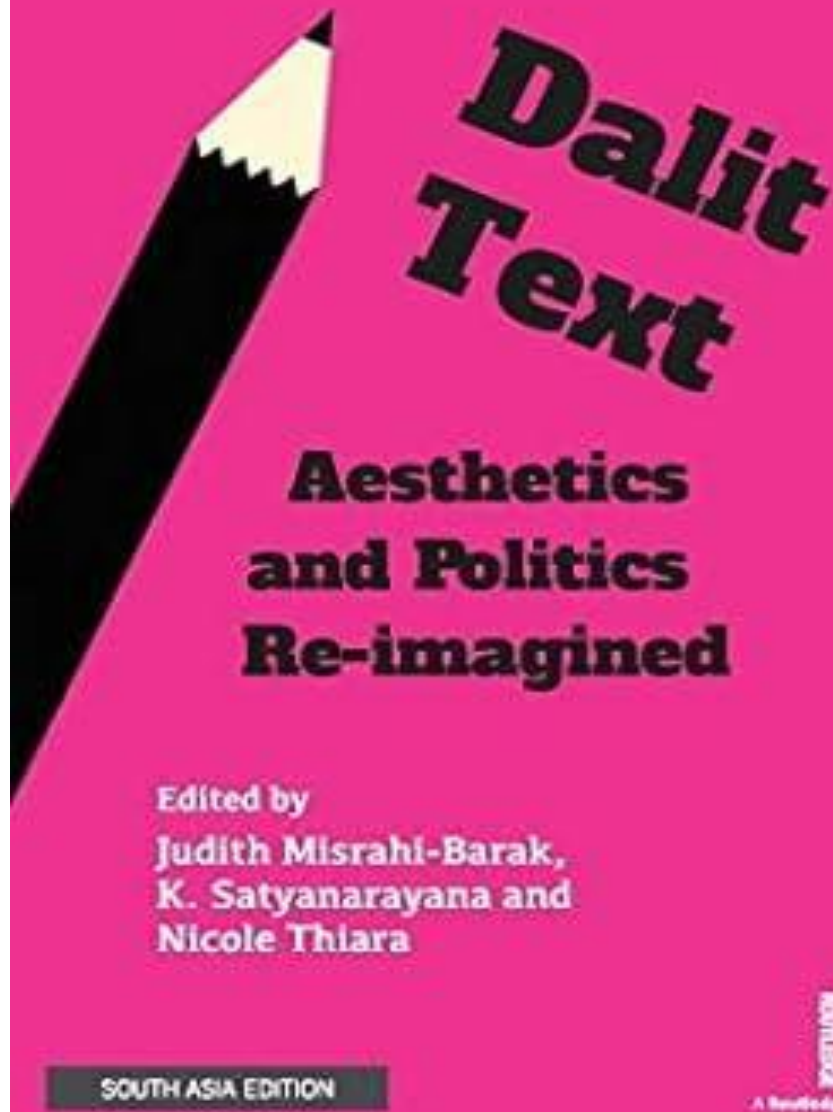
To disseminate the knowledge of green concepts to the students, IGBC has developed a comprehensive and holistic book Introduction to Green Buildings & Built Environment. The objective of this book is to encourage and inspire budding young professionals, to take the path of sustainability and carry forward the baton for a greener future. This book is a one-of-a-kind publication that aims to throw light on various sustainability principles and equip students with the importance & benefits of green concepts. The book covers green aspects related to Sustainable Sites, Water Management, Energy Management, Materials and resources, and Indoor Environmental Quality. Architectural and engineering educational institutions across the country can adopt this book into their...

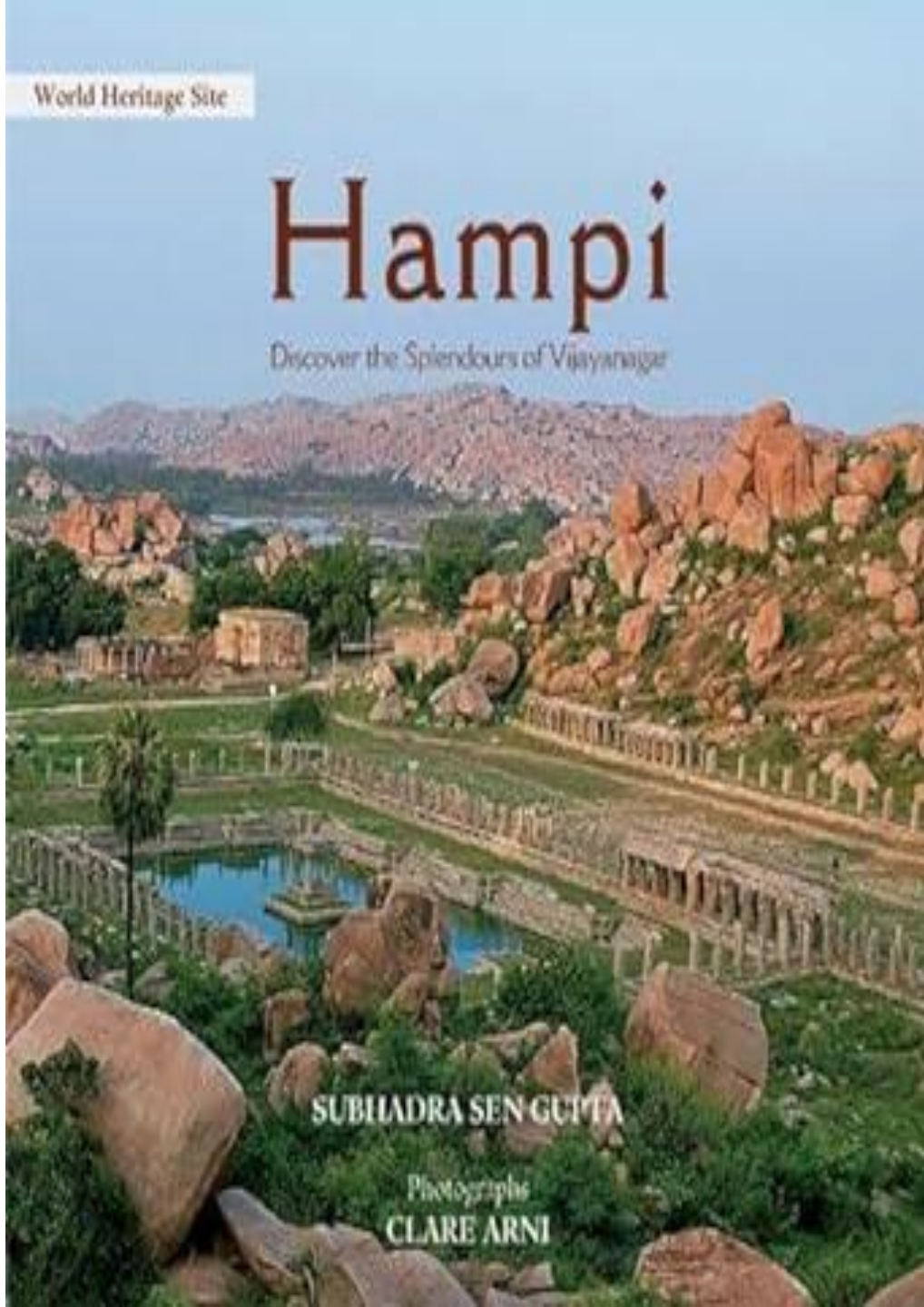


Acc. No : 47319

Call No : 891.4 MIS-J

This book, a companion to the much-acclaimed Dalit literature in India, examines questions of aesthetics and literary representation in a wide range of Dalit literary texts. It looks at how Dalit literature, born from the struggle against social and political injustice, invokes the rich and complex legacy of oral, folk, and performative traditions of marginalized voices. The essays and interviews systematically explore a range of literary forms, from autobiographies, memoirs, and other testimonial narratives, to poems, novels, or short stories, foregrounding the diversity of Dalit creation. Showcasing the interplay between the aesthetic and political for a genre of writing that has 'change' as its goal, the volume aims to make Dalit writing more accessible to a wider public, for the Dalit voices to be...

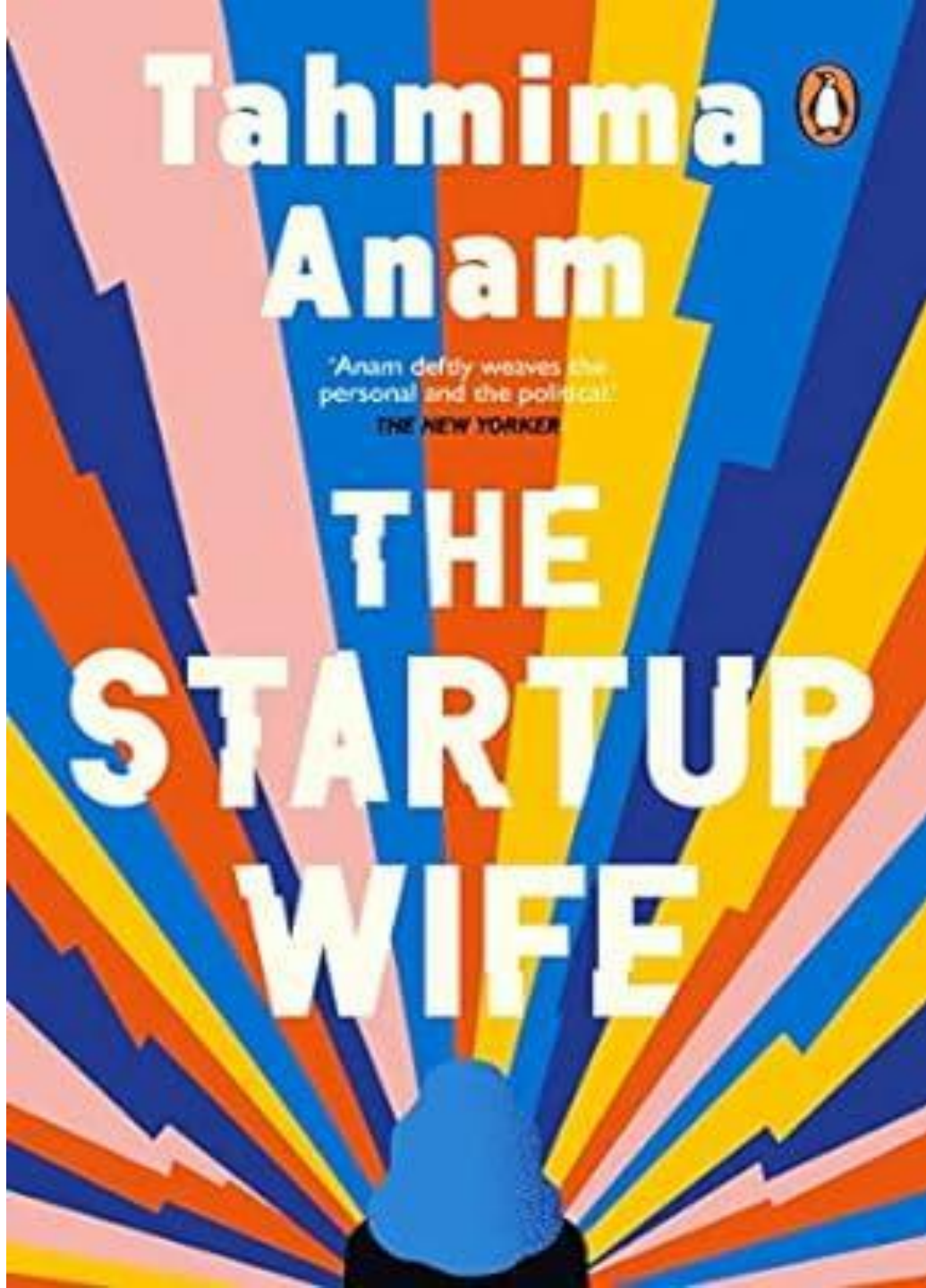




Acc. No : 47358

Call No : 954.87 GUP-S

One of the greatest UNESCO heritage sites in India, the ruins at Hampi are the remains of a medieval kingdom the magnificent Vijayanagar. On the longlist of the Vodafone Crossword Book Award 2010, this book brings to the surface the lost glory of this city. Hampi is one of the most beautiful and evocative of all historical sites in South India. Austere yet grandiose, it was established as the seat of the Vijayanagar Empire in the mid-14th century, a time when art and architecture flourished. Contemporary chroniclers from Persia, Italy, Portugal, and Russia visited the empire during this period and left glowing accounts of a city that was conquered by Sultanate troops in AD 1565, pillaged for six months, and abandoned. Hampi Vijayanagar examines the temples renowned for their florid ornamentation, intricate...



Acc. No : 46867

Call No : Fiction ANA-T

Meet Asha Ray. Brilliant coder and possessor of a Pi tattoo, Asha is poised to revolutionize artificial intelligence when she is reunited with her high school crush, Cyrus Jones. Cyrus inspires Asha to write a new algorithm. Before she knows it, she's abandoned her PhD program, they've exchanged vows, and gone to work at an exclusive tech incubator called Utopia. The platform creates a sensation, with millions of users seeking personalized rituals every day. Will Cyrus and Asha's marriage survive the pressures of sudden fame, or will she become overshadowed by the man everyone is calling the new messiah? In this gripping, blistering novel, award-winning author Tahmima Anam takes on faith and the future with a gimlet eye and a deft touch. Come for the radical vision of human connection, and...



I Wish I Could Tell Her



Ajay K Pandey

Bestselling author of *You Are The Best Wife*



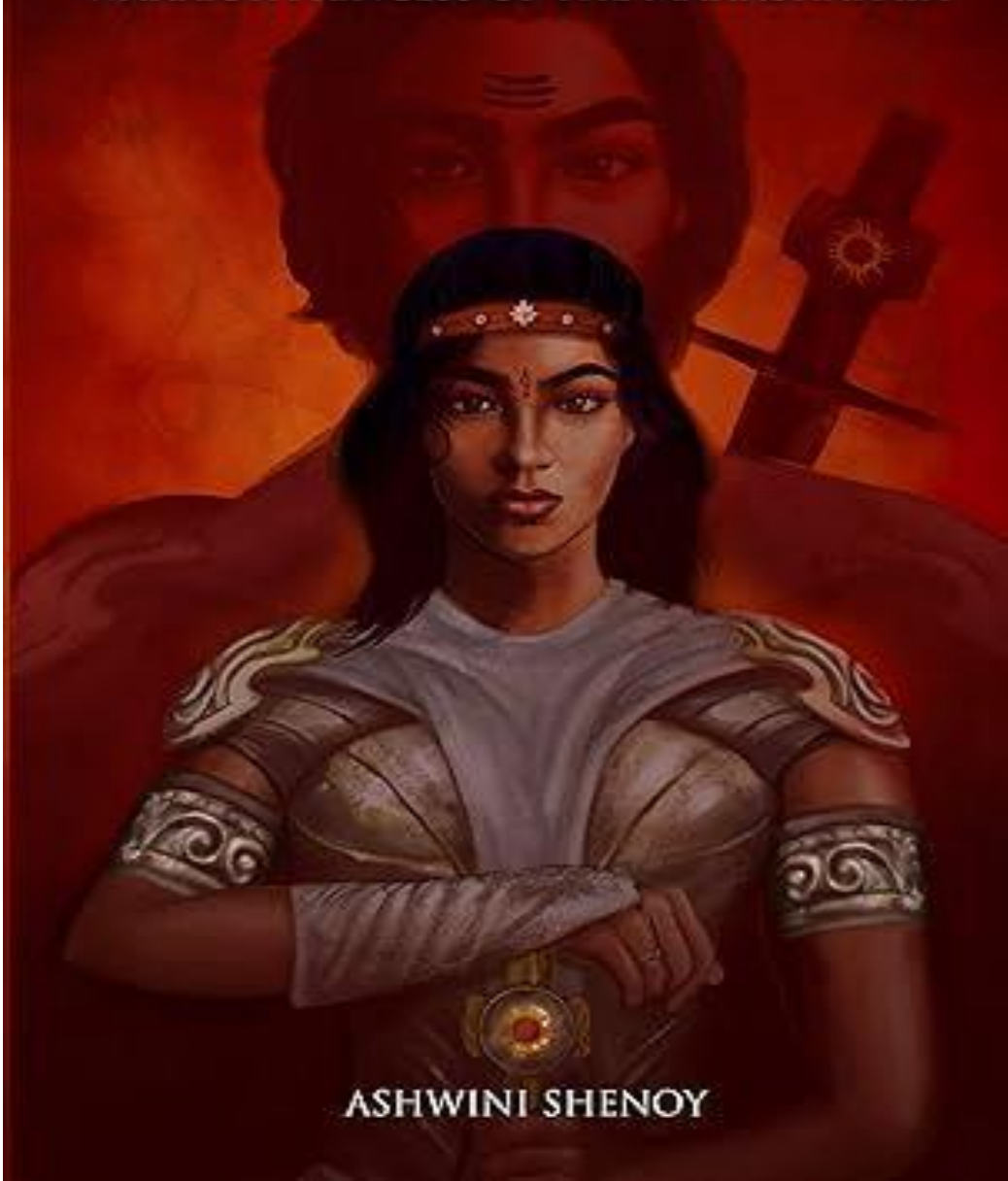
Acc. No : 46892

Call No : Fiction PAN-A

If a good-looking face was the definition of beauty, then no one would have loved their ailing and wrinkled parents. When Vasu first sets his eyes on the charming and pretty Radhika, he forgets all about his 'average' looks. An amiable and kind-hearted boy, Vasu is looked down upon by others due to his dark skin tone. His sister Kavya sees his inner goodness and wants him to realize that he is no less than others. Radhika considers Vasu to be her best friend, but he cannot help falling in love with her. Will his 'average' looks come in the way of his happily ever after? What happens when Vasu is harshly judged based on his skin tone? Will he be able to overcome his insecurities? *I Wish I Could Tell Her* is a heartwarming story of a boy's struggle in search of his identity. Vasu's emotional tale shall engulf you in tears...

SHIKHANDINI

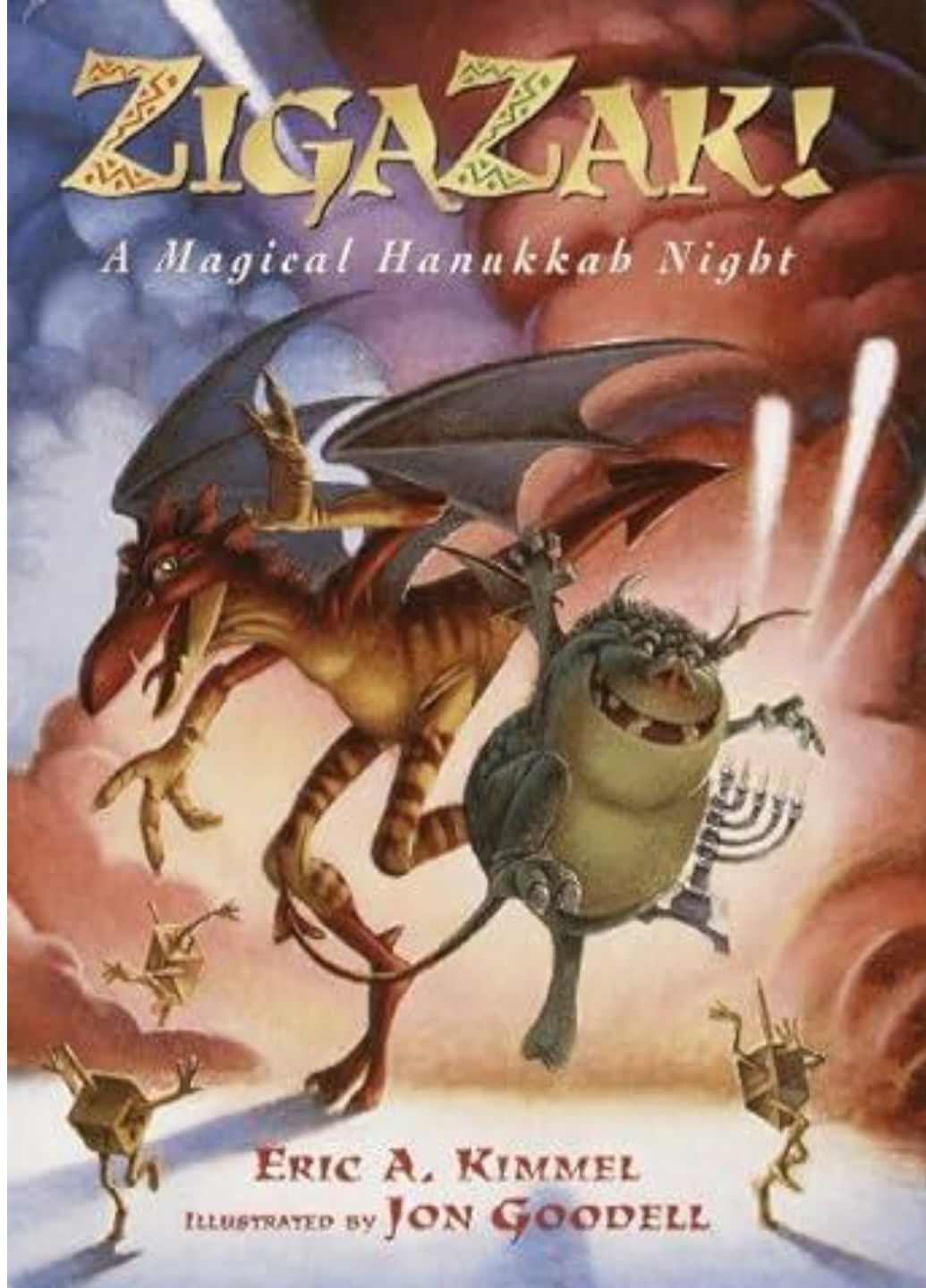
WARRIOR PRINCESS OF THE MAHABHARATA



Acc. No : 46726

Call No : Fiction SHE-A

Centuries have passed since the Great War of Kurukshetra, but her name is still uttered in hushed whispers eunuch, hijra, neither man nor woman. But was this all there was to Shikhandini, Princess of Panchala? Was this her only identity? The firstborn of King Drupada, Shikhandini was trained to be a warrior from early childhood. She became a Rathi, and then an Athirathi, a warrior of unmatched valour and skill, who singlehandedly defeated the hundred Kaurava brothers in battle. All her life she strove to fulfill one goal to slay the Maharathi of Hastinapur, in a trans-generational act of vengeance. But was this her final destiny? At the Battle of Kurukshetra, when the Pandava brothers seem to have lost all hope and are facing defeat, it is Shikhandini who joins them and turns the battle into...



Acc. No : 44632

Call No : Fiction KIM-E (Young Learners)

On the first night of Hanukkah, two tricky devils arrive in the town of Brisk to cause mischief. They use a magic word Zigazak! to make dreidels dance and latkes fly. The good citizens of Brisk panic and appeal to their wise rabbi for help. He triumphs over the devils in a contest of wits and soon sends them packing. But his real triumph is the ability to see the good in all things, even devils' tricks, helping the townsfolk enjoy their most magical Hanukkah ever. The breezy text and expressive humor of the illustrations make this a fine choice for Hanukkah story times. School Library Journal. An Association of Jewish Libraries Notable Book for Young Readers. A wonderfully illustrated and written Hannukah Tale. A must in the children's library. Great illustrations in this story most years for Hanukkah...

THE LIBRARIAN AND THE MAP OF WONDERS



ISP Special
Edition



Acc. No : 44457

Call No : Fiction STA-G (Young Learners)

This is the story of how three friends found their way into a mysterious library and were introduced to the Map of Wonders by an equally mysterious librarian. The challenges and adventures that followed would change them forever. She was neither tall nor short, fat nor thin, young nor old. 'Average' fit her like a glove, but not the ordinary sort of average. She was the perfect blend of everything normal, she was what she was supposed to be-she was the Librarian. The gigantic map contained names and places written in gold, and images of ancient wonders that looked so real, that it would not have surprised anyone if the forms had begun to move. This is the Map of Wonders, she said, and this is why each of you has been summoned. Who goes to the library, you can find anything you want on the Internet, but in the library, you will get the collective wisdom of the ages...

THE CAT IN THE CAGE

and other
GREAT STORIES
For kids



JERRY D. THOMAS



Acc. No : 44405

Call No : Fiction THO-J (Young Learners)

The Cat in the Cage and Other Great Stories for Kids is an exciting collection of stories packed full of adventure for you to read by yourself or with your family. These brand new stories are funny exciting, and full of good ways to handle the problems that every kid has. Kids, you will love reading stories like the one pictured in this book. The Cat in the Cage, what would you do if your cat was chasing your bird and the building next door caught on fire? Parents while their children are reading these entertaining stories, they are also learning about developing self-esteem, dealing with fear, making choices, living in blended families, and many other issues. The stories in this book will help your child build a Christian character that will last a lifetime. Bye, Elena, see you tomorrow, Elena turned to wave at her friends...

Links to Access Library Resources / Services

OPAC Link: <http://libraryopac.bits-Hyderabad.ac.in/>

E-Resources Link: <https://www.bits-pilani.ac.in/hyderabad/bitsLibrary>

Digital Library: <http://125.22.54.221:8080/jspui/> (within the Campus)

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

Online News Papers: <https://onlinenewspapers.com/india.shtml>



7A

7A
Library
Geography

Thank you