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**BITS Pilani**  
Hyderabad Campus



# WHAT IS QUALITATIVE INTERVIEWING?

ROSALIND EDWARDS  
AND JANET HOLLAND

Acc. No : 47409

Call No : 001.433 EDW-R

What is Qualitative Interviewing? is an accessible and comprehensive what is and how to methods book. It is distinctive in emphasizing the importance of good practice in understanding and undertaking qualitative interviews within the framework of a clear philosophical position. Rosalind Edwards and Janet Holland provide clear and concise explanations of various philosophies and theories about the social world and thoroughly discuss how to research it using interviews. A series of short chapters explain and illustrate multiple interview types and practices. Drawing on their and colleagues' experiences, Holland and Edwards provide real research examples as informative illustrations of qualitative interviewing in the course and using various creative interview tools. They discuss using new technologies...

ALDORRAT



MAKER  
INNOVATIONS  
SERIES

# Beginning MicroPython with the Raspberry Pi Pico

Build Electronics and IoT Projects

—  
Charles Bell

Apress®

Acc. No : 47252

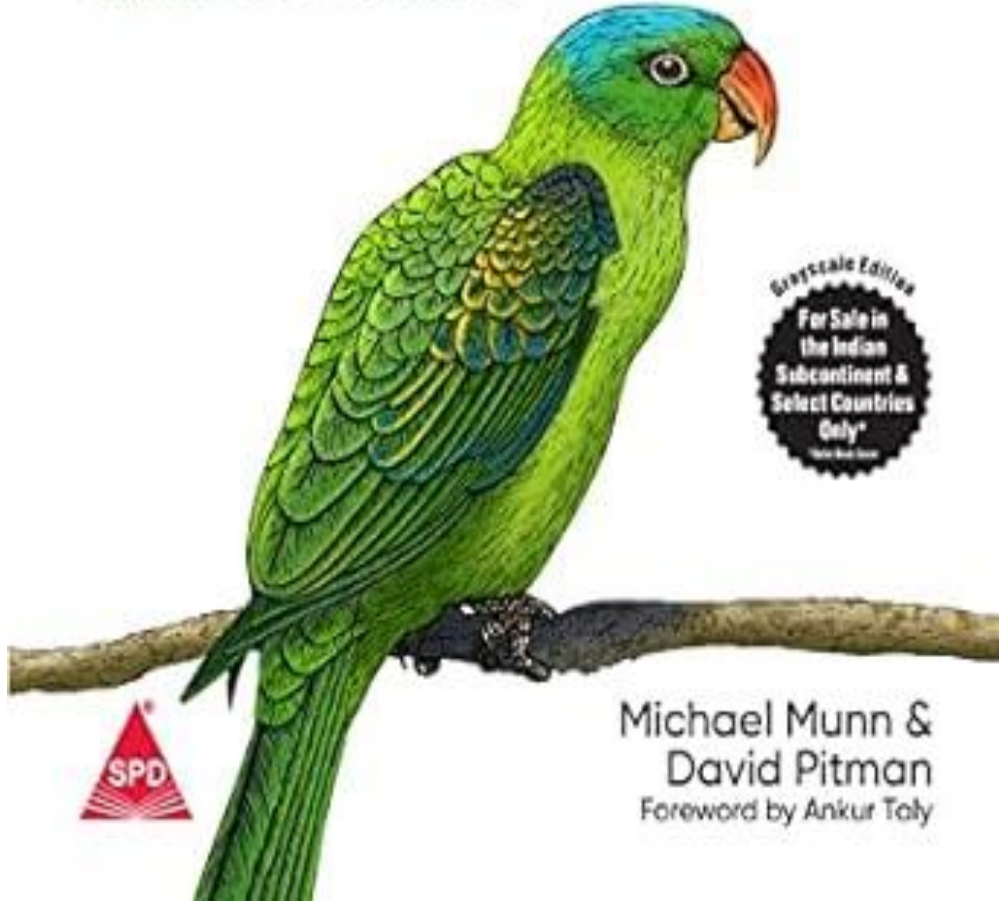
Call No : 005.13 BEL-C

Program the Raspberry Pi Pico, the latest microcontroller board from raspberrypi.org, with MicroPython. This book will take you on a tour of the Raspberry Pi Pico, including how to get started using the microcontroller, seeing which alternative microcontrollers are available, and how to connect and run simple code examples. You'll program example projects in MicroPython using Python on your PC as a learning platform. Then build your hardware skillset working with electronics and breadboard circuits. You'll implement example projects with all steps explained, including hardware connections and executing the project. Then apply them to real-world, approachable projects using the accessible Raspberry Pi Pico. The book shows how the cloud is used for IOT data and find...

O'REILLY

# Explainable AI for Practitioners

Designing and Implementing  
Explainable ML Solutions



Michael Munn &  
David Pitman  
Foreword by Ankur Taly



Acc. No : 47269

Call No : 005.133 MUN-M

Most intermediate-level machine learning books focus on how to optimize models by increasing accuracy or decreasing prediction error. But this approach often overlooks the importance of understanding why and how your ML model makes the predictions that it does. Explain ability methods provide an essential toolkit for better understanding model behavior, and this practical guide brings together best-in-class techniques for model explain ability. Experienced machine learning engineers and data scientists will learn hands-on how these techniques work so that you'll be able to apply these tools more easily in your daily workflow. This essential book provides. A detailed look at some of the most useful and commonly used explain ability techniques, highlighting pros and cons to help you choose the best...



# Build ~~Don't~~ ~~Talk~~

Things You Wish You Were  
Taught in School

RAJ SHAMANI



Acc. No : 47207

Call No : 158 SHA-R

These most important situations we face as adults were never discussed with us when we were students. We weren't taught these skills in school, and this makes all the success stories we hear about seem out of reach; it makes us feel dumb. We aren't dumb, we just don't know how to work the system. Your school taught you how to run in the race; it didn't teach you how to win. And that's what this book is for. To help you win the race. Packed with useful advice gleaned from his own journey as an entrepreneur and content creator, this book by Raj Shamani is a must-read. Education is the most powerful weapon one can use to change this world." This was quoted by Nelson Mandela. We all know this is true but well, education is certainly something which is available not only in school but...

# JORDAN B. PETERSON

## 12 RULES FOR LIFE

AN ANTIDOTE TO CHAOS

OVER 10 MILLION  
COPIES SOLD



Acc. No : 36909

Call No : 170.44 PET-J

Acclaimed clinical psychologist Jordan Peterson has influenced the modern understanding of personality, and now he has become one of the world's most popular public thinkers, with his lectures on topics from the Bible to romantic relationships to mythology drawing tens of millions of viewers. In an era of unprecedented change and polarizing politics, his frank and refreshing message about the value of individual responsibility and ancient wisdom has resonated around the world. In this book, he provides twelve profound and practical principles for how to live a meaningful life, from setting your house in order before criticizing others to comparing yourself to who you were yesterday, not someone else today. Happiness is a pointless goal, he shows us. Instead we must search...

JEREMY HARRIS LIPSCHULTZ

# SOCIAL MEDIA COMMUNICATION

Concepts, Practices,  
Data, Law and Ethics

Third Edition



Acc. No : 47327

Call No : 302.231 LIP-J

This updated third edition presents a wide-scale, interdisciplinary guide to social media. The book analyzes social media's use in journalism, broadcasting, public relations, advertising and marketing by examining platforms like Facebook, Instagram, LinkedIn, Snapchat, TikTok, Twitter and YouTube. Lip Schultz focuses on key concepts, best practices, data analyses, law and ethics all promoting the critical thinking needed to use new, evolving and maturing networking tools effectively within social and mobile media spaces. Featuring historical markers and contemporary case studies, essays from some of the industry's leading social media innovators and a comprehensive glossary, this practical, multipurpose textbook gives readers the resources they will need to evaluate and utilize current and...



# PRODUCTION ECONOMICS

AN EMPIRICAL APPROACH

Charles B. Moss

 World Scientific

Acc. No : 47282

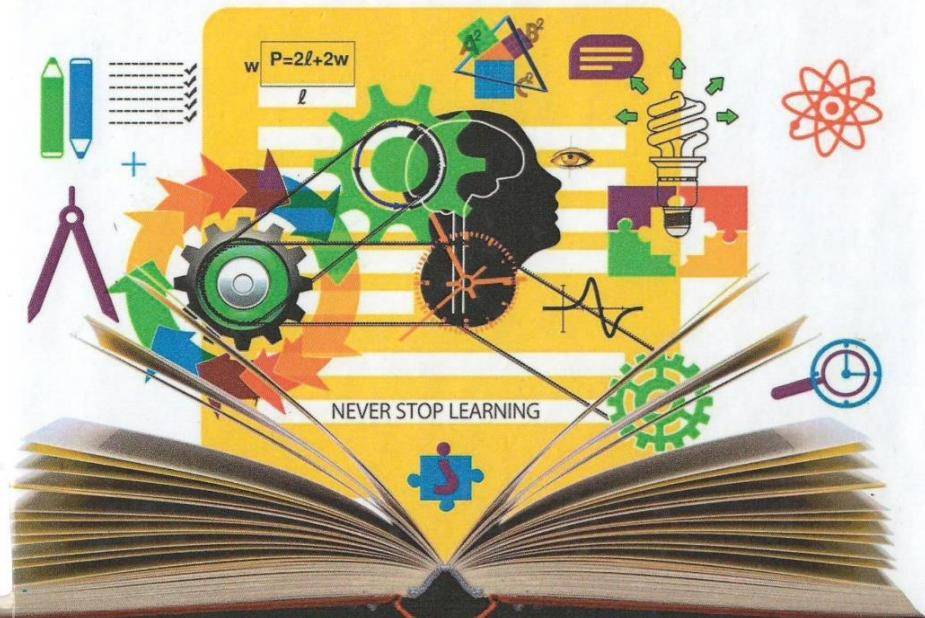
Call No : 338.5 MOS-C

Production economics is that branch of microeconomics that examines producer decisions. This book focuses on the empirical estimation of these relationships using primal, dual, and differential specifications. The primal specification models production decisions based on the production function estimation of the input or output relationship and the derivation of optimization behavior from this technical relationship. The dual approach estimates production decisions using economic information such as input and output prices. The textbook then develops the linkages between these relationships. The differential specification is an alternative approach derived from changes in the first-order conditions from cost minimizing behavior. In each case, the theoretical development is followed by...



# CONSTRUCTIVIST OF PEDAGOGY

Dr. V. Balakrishnan  
Dr. S.K. Panneer Selvam



Acc. No : 47310

Call No : 371.102 BAL-V

The constructivist approach is based on combination of a subset of research within cognitive psychology and a subset of research within social psychology, just as behavior modification techniques are based on operant conditioning theory within behavioural psychology. The basic premise that an individual learner must actively 'build knowledge and skills' and that information exists within these built constructs rather than in the external environment. A constructivist teacher creates a context for learning in which students can become engaged in interesting activities that encourages and facilitates learning. The teacher does not simply stand by, however, and watch children explore and discover. Instead, the teacher may often guide students as they approach problems, may encourages them to work in...

# DISCOURSE STUDIES READER

Essential Excerpts



EDITED BY **KEN HYLAND**

B L O O M S B U R Y



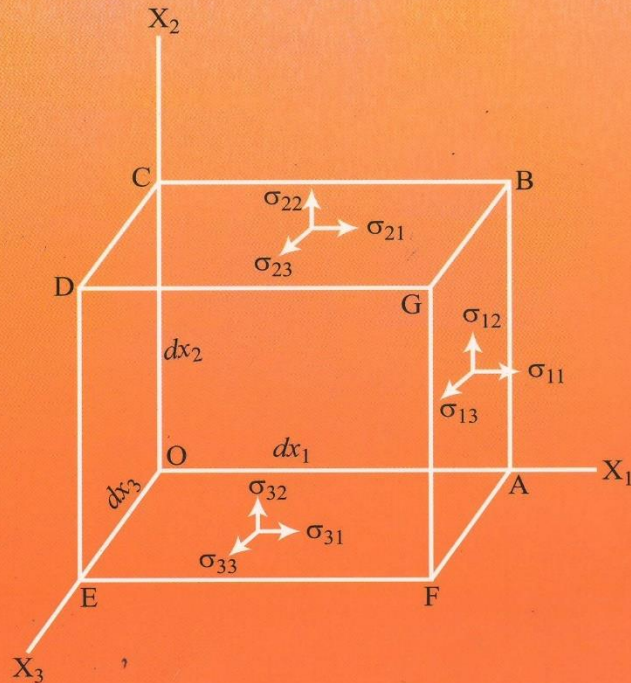
Acc. No : 47308

Call No : 401.41 HYL-K

Since 2005, the Continuum Discourse series, under the editorship of Professor Ken Hyland, has published some of the most cutting-edge work in the field of discourse analysis. This edited collection offers a showcase of the work produced by its authors and reads as fully-functional book in its own right. The work of Paul Baker, Frances Christie and Greg Myers features, amongst others. With an introduction by Professor Hyland, the chapters are organized thematically to provide a look at research methods, examine at the various types of institutional discourses covered by the series, and finally, a look to arguably the future of the field - electronic discourses in an electronic medium, for example Twitter, SMS and Blogs. This is an essential purchase for those involved in discourse analysis in...

# VECTOR SPACES, MATRICES AND TENSORS IN PHYSICS

M C Jain



  
Narosa

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Acc. No : 47290

Call No : 512.523 JAI-M

The theory of vector spaces and matrices is an essential part of the mathematical background required by physicists. Most books on the subject, however, do not adequately meet the requirements of physics courses—they tend to be either highly mathematical or too elementary. Books that focus on mathematical theory may render the subject too dry to hold the interest of physics students, while books that are more elementary tend to neglect some topics that are vital in the development of physical theories. In particular, there is often very little discussion of vector spaces, and many books introduce matrices merely as a computational tool. *Vector Spaces and Matrices in Physics* fills the gap between the elementary and the heavily mathematical treatments of the subject with an approach and...

BITS Pilani, Hyderabad Campus

# STATISTICAL PHYSICS

## Statics, Dynamics and Renormalization



Leo P Kadanoff

World Scientific



Acc. No : 47408

Call No : 530.13 KAD-L

The material presented in this invaluable textbook has been tested in two courses. One of these is a graduate-level survey of statistical physics; the other, a rather personal perspective on critical behavior. Thus, this book defines a progression starting at the book-learning part of graduate education and ending in the midst of topics at the research level. To supplement the research-level side the book includes some research papers. Several of these are classics in the field, including a suite of six works on self-organized criticality and complexity, a pair on diffusion-limited aggregation, some papers on correlations near critical points, a few of the primary sources on the development of the real-space renormalization group, and several papers on magnetic behavior in a plain...

# METALLIC SYSTEMS

## A Quantum Chemist's Perspective

*Edited by*

Thomas C. Allison

Orkid Coskuner

Carlos A. González

 CRC Press  
Taylor & Francis Group



Acc. No : 47227

Call No : 546.3 ALL-T

Metallic systems are ubiquitous in daily life. They play key roles, for example, in the chemistry of many biomolecules, ionic solutions, nanoparticles, and catalytic processes. They may be in solid, liquid, or gaseous form. The interactions of other molecules with metal surfaces are of considerable importance. Each of these topics is addressed in *Metallic Systems*. As we have entered the age where theoretical approaches are sufficiently mature to complement and guide experiments in many areas, an understanding of the theoretical tools and approaches to studying metallic systems is essential. *Metallic Systems* is concerned with enhancing our understanding of the diverse chemistry of metals and metal-containing systems and the applicability of modern quantum chemistry...



# BIOTECHNOLOGY, IMMUNOLOGY, BIOTECHNIQUES & BIOSTATISTICS

Acc. No : 47198

Call No : 574.29 GUP-P

The present book entitled Biotechnology, Immunology, Bio techniques and Biostatistics is designed to meet the demand for a text book for paper II prescribed for B.Sc. Zoology Third Year in the new Unified Syllabus for a number of State Universities in India. The book is divided in four Units provided in the syllabus for this paper. Unit I on Biotechnology consists of Chapters 1-9, Unit II on Immunology consists of Chapter 10-18, Unit III on Bio techniques consists of Chapters 19-28 and the last Unit IV on Biostatistics consists of Chapters 29-36. Efforts have been made to faithfully cover the entire contents for this paper. The subject of the biotechnology has assumed enormous significance in recent years due to its major impact on human welfare, involving all aspects of life including healthcare, agriculture, and...



Kevin M. G. Taylor • Michael E. Aulton

**AULTON'S**  
**PHARMACEUTICS**  
THE DESIGN AND MANUFACTURE OF MEDICINES  
**SIXTH EDITION**

**INTERNATIONAL EDITION**



Acc. No : 47360

Call No : 615.19 TAY-K

The essential pharmaceuticals textbook One of the world's best-known texts on pharmaceuticals, Aulton's *Pharmaceuticals* offers a complete course in one book for students in all years of undergraduate pharmacy and pharmaceutical sciences degrees. Thoroughly revised, updated and extended by experts in their fields and edited by Professors Kevin Taylor and Michael Aulton, this new edition includes the science of formulation, pharmaceutical manufacturing and drug delivery. All aspects of pharmaceuticals are covered in a clear and readily accessible way and extensively illustrated throughout, providing an essential companion to the entire pharmaceuticals curriculum from day one until the end of the course. Fully updated throughout, with the addition, of new chapters, to reflect advances in...



# Nanostructure Physics and Microelectronics

Sujaul Chowdhury



Acc. No : 47305

Call No : 620.115972 CHO-S

Part one of this book comprises chapters covers microelectronics with emphasis on both physics and microelectronic processing. The chapters on theory of junctions and on microelectronic processing will attract particular interest of the readers. Part two comprises chapters discusses pure physics of semiconductor nanostructures discussing structure, band model and physics of about 12 basic nanostructures in detail. Thorough discussion and extensive use of diagrams help readers become adept in drawing band model in any discussion on nanostructure physics. This is possibly the first textbook of the course that can be used as lecture notes essentially without any modification. The entire content of the book can be covered in two semesters. I have class tested the entire content of the book many...



AUDIO ENGINEERING SOCIETY PRESENTS ...



# RECORDING STUDIO DESIGN

4<sup>TH</sup>  
EDITION

PHILIP NEWELL



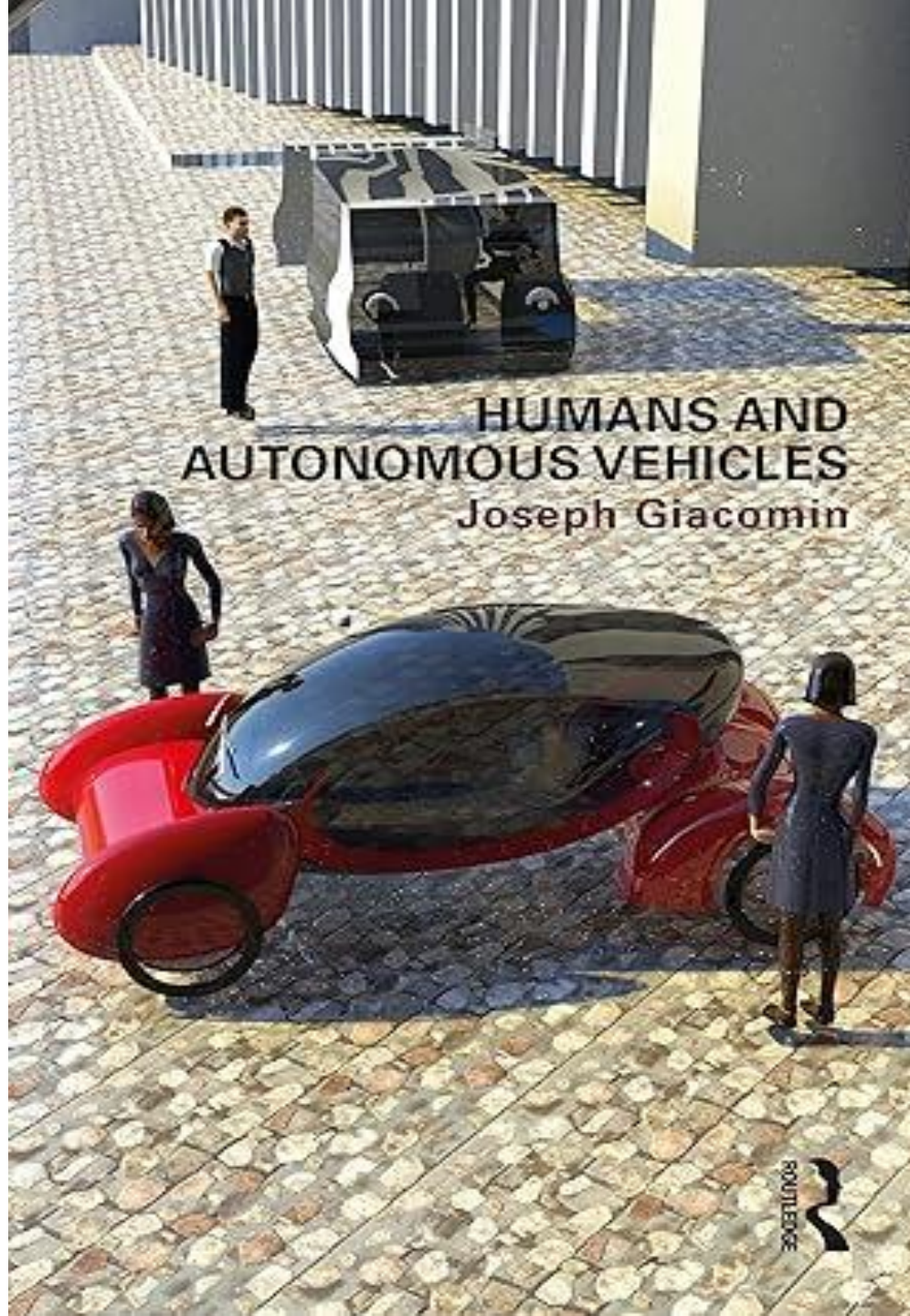
A Focal Press Book



Acc. No : 47249

Call No : 621.3893 NEW-P

Recording Studio Design, Fourth Edition explains the key principles of successful studio design and construction using straightforward language and the use of practical examples appreciated by readers of previous editions. Updated to reflect new industry standards, this fourth edition addresses improvements in cinema sound, with specific attention paid to B-chain electroacoustic response and calibration. Using over 50 years' experience, author Philip Newell provides detail on the practical aspects of recording in various environments, not only exploring the complex issues relating to the acoustics but also providing real-world solutions. While the book contains detailed discussions about performing rooms, control rooms, and mobile studios, concepts of the infrastructures are also discussed, because no...



Acc. No : 47234

Call No : 629.231 GIA-J

This book provides an introduction to the Human Centered Design of autonomous vehicles for professionals and students. While rapid progress is being made in the field of autonomous road vehicles the majority of actions and the research address the technical challenges, with little attention to the physical, perceptual, cognitive and emotional needs of humans. This book fills a gap in the knowledge by providing an easily understandable introduction to the needs and desires of people in relation to autonomous vehicles. The book is human centered design led, adding an important human perspective to the primarily technology-driven debates about autonomous vehicles. It combines knowledge from fields ranging from linguistics to electrical engineering to provide a holistic...



# FINANCIAL MANAGEMENT

William R. Lasher



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Acc. No : 47378

Call No : 658.15 LAS-W

Enlist the help of a former CFO to introduce your students to the exciting world of financial management with the eighth edition of financial management. Author, former CFO, and recognized authority William R. Lasher captivates students with unique insights into the daily issues and challenges facing financial managers. Lasher's real-world experience lets him include issues that others miss, such as the biases and hidden agendas decision-makers often bring to analyzing projects and proposals. Lasher's practical, relevant and eminently accessible presentation keeps students reading. This edition examines the latest financial developments, such as the influence of activist investors and our ever-changing financial markets. Throughout the text, Lasher delivers an engaging, thorough presentation that...

  
**Cambridge  
Elements**  
Corporate Governance

# Asian Corporate Governance

Toru Yoshikawa

ISSN 2503-7173 (online)  
ISSN 2503-7167 (print)



Acc. No : 47281

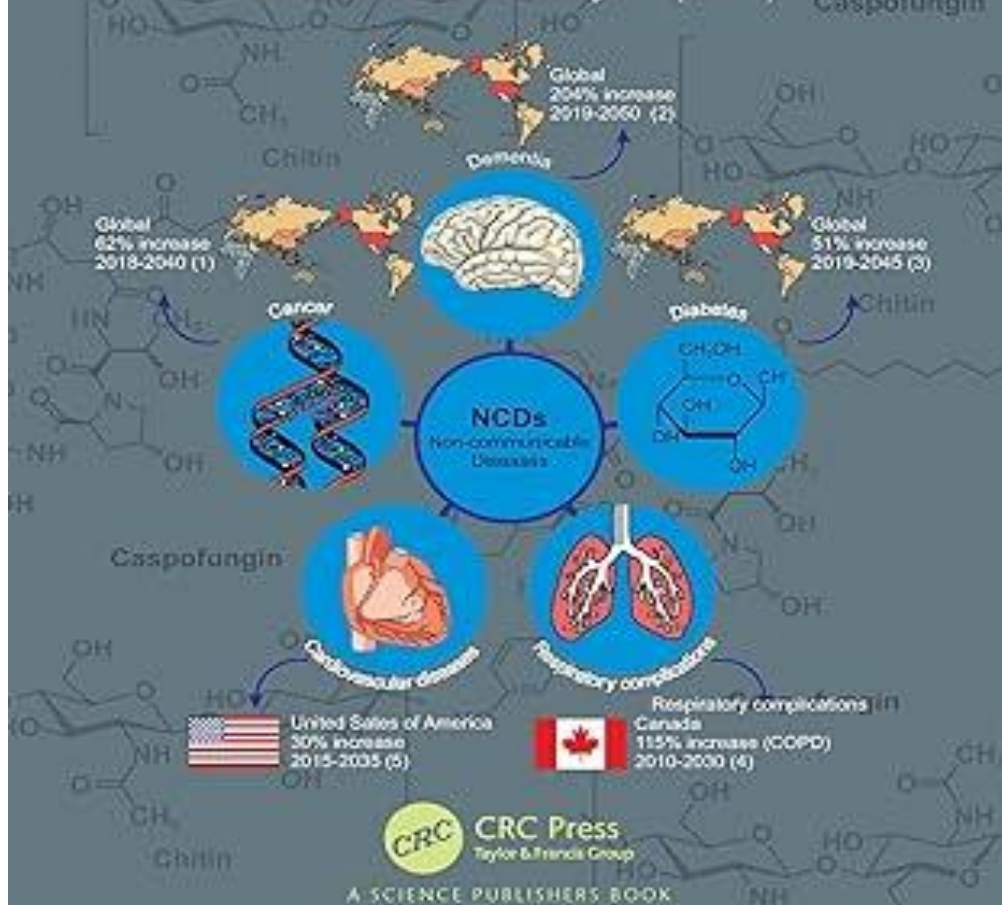
Call No : 658.4 YOS-T

This Element aims to achieve three objectives. First, it explores some key institutional characteristics of several Asian economies that are relevant to corporate governance practices. Second, it reviews corporate governance codes or rules in those economies and examines levels of requirements in terms of formal rules. Third, this Element looks at recent trends related to corporate governance such as executive compensation and a proportion of independent directors on boards of large listed firms. Asian economies are heterogeneous in terms of for example, level of economic development, political system, and national culture, and consequently the region has a variety of business systems and practices. Corporate governance system is no exception and each Asian...

# Fungal Biotechnology

## Prospects and Avenues

Sunil K. Deshmukh,  
Kandikere R. Sridhar, and  
Susanna M. Badalyan (eds.)



Acc. No : 47166

Call No : 660.62 DES-S

Traditional studies in mycology mainly deal with damage caused by fungi, for instance, diseases of plants, animal ailments, air-borne pathogens, decomposition of wood and production of mycotoxins in food. Applied mycology focuses on the fermentation of foods flours, bakery products, cheese and others and production of fermented products wine, beer and spirit. Further value-added approaches show the significance of fungi in the production of bioactive metabolites and pharmaceuticals used in the treatment of human diseases, including cancer, and plant diseases e.g. pest control. Due to a dependence on fossil resources, production of bio-renewable merchandise gained importance and fungi serve as potential biological agents in sustaining global...

# BIOPROCESS ENGINEERING

Ricky Lambert



Acc. No : 47169

Call No : 664 LAM-R

Bioprocess Engineering is defined as the process that uses complete living cells or their components to effect desired physical or chemical changes. Bioprocess Engineering deals with the design and development of equipment and processes for the manufacturing of products such as food, feed, pharmaceuticals, nutraceuticals, and polymers and papers from biological materials. Bioprocess engineering, also biochemical engineering, is a specialization of chemical engineering or Biological engineering, it deals with the design and development of equipment and processes for the manufacturing of products such as agriculture, food, feed, pharmaceuticals, chemicals, and polymers and papers from biological materials and treatment of waste water. Bioprocess engineering is a conglomerate of...

# Building Energy Simulation

A Workbook Using  
DesignBuilder™

Vishal Garg  
Jyotirmay Mathur  
Surekha Tetali  
Aviruch Bhatia

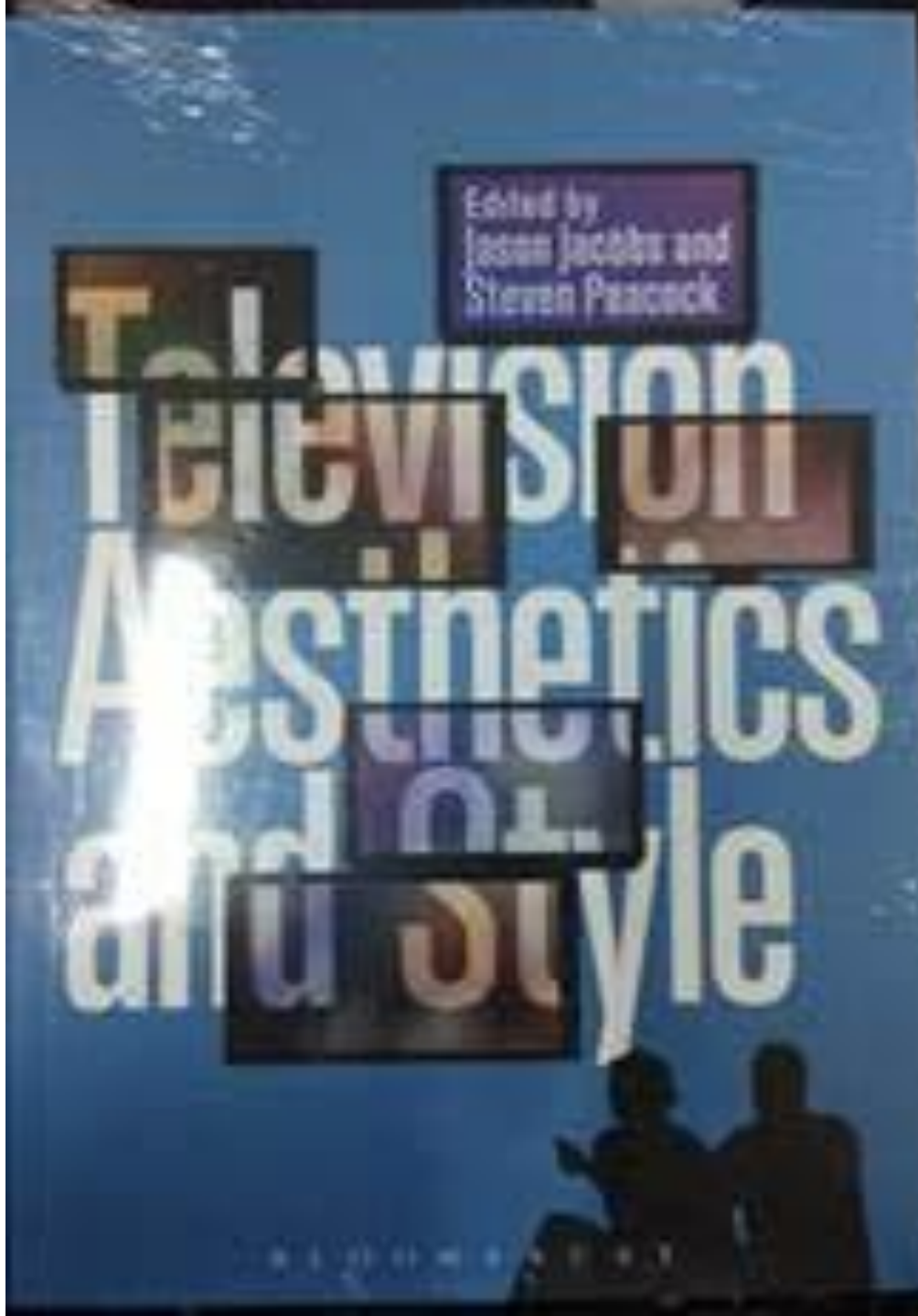
 CRC Press  
Taylor & Francis Group



Acc. No : 47266

Call No : 697.00285 GAR-V

This book describes various components and systems of a building and their effect on energy consumption, with the help of an energy simulation tool. The book explains simulation input parameters, along with how to do analysis of the simulation output. With minimal use of mathematical equations, the basics of building physics and energy simulation are explained using words, illustrative examples, charts, tables, and figures. The book presents a systematic study of various components and systems of a building and their effect on energy consumption, with the help of energy simulation. Divided into three sections, it starts with providing the fundamentals of energy simulation followed by coverage of advanced topics in energy simulation and simulation for compliance of building...



Acc. No : 47329

Call No : 791.4502 JAC-J

Although Film Studies has successfully returned attention to matters of style and interpretation, its sibling discipline has left the territory uncharted - until now. The question of how television operates stylistically has been critically underexplored despite being fundamental to our viewing experience. This significant new work redresses a vital gap in Television Studies by engaging with the stylistic dynamics of TV, exploring the aesthetic properties and values of both the medium and particular types of output specific programmes, and raising important questions about the way we judge television as both cultural artefact and art form. Television Aesthetics and Style provide a unique and vital intervention, raising critical questions about television's artistic properties and...





# Writing Gender, Writing Nation

Women's Fiction in  
Post-Independence India

Bharti Arora

SOUTH ASIA EDITION



Acc. No : 41949

Call No : 891.1 ARO-B

This book explores the gendered contexts of the Indian nation through a rigorous analysis of selected women's fiction ranging from diverse linguistic, geographical, caste, Class, and regional contexts. Indian women's writing across languages, texts, and contexts constitutes a unique narrative of the post-independence nation. This volume highlights how women writers negotiate the patriarchal biases embedded in the epistemological and institutional structures of the post-independence nation-state. It discusses works of famous Indian authors like Amrita Pritam, Jyotirmoyee Devi, Mannu Bhandari, Mahasweta Devi, radula Garg, Nayantara Sahgal, Indira Swami, and Alka Saraogi, to name a few, and facilitates a pan-Indian understanding of the concerns taken up by these women writers, In doing...

SUCHITA MALIK



innovate

achieve

lead

The  
Nest of  
the  
Recluse

Acc. No : 43212

Call No : Fiction MAL-S

Once again, they all stood together with only the gate that still separated them from each other. Shubhojit stood outside his own home and Yashodhra and Neelakshi stood inside, eager to welcome him back. The Nest of the Recluse is an engaging tale of five characters who find themselves embroiled in complex relationships that makes them break away from the routine and seek refuge in art, culture, spiritualism, travel and explore different ways of living life. Each character has their own learning at the end of the tunnel. Shubhojit is ensconced in his hut, learning about his roots and exploring a rural way of life. But does that provide the answer he is looking for? Yashodhra, his estranged wife, finds her solace in travelling while on the verge of taking another drastic decision that will change her life...

From the author of IF GOD WAS A BANKER

# THE INCREDIBLE BANKER



**RAVI SUBRAMANIAN**

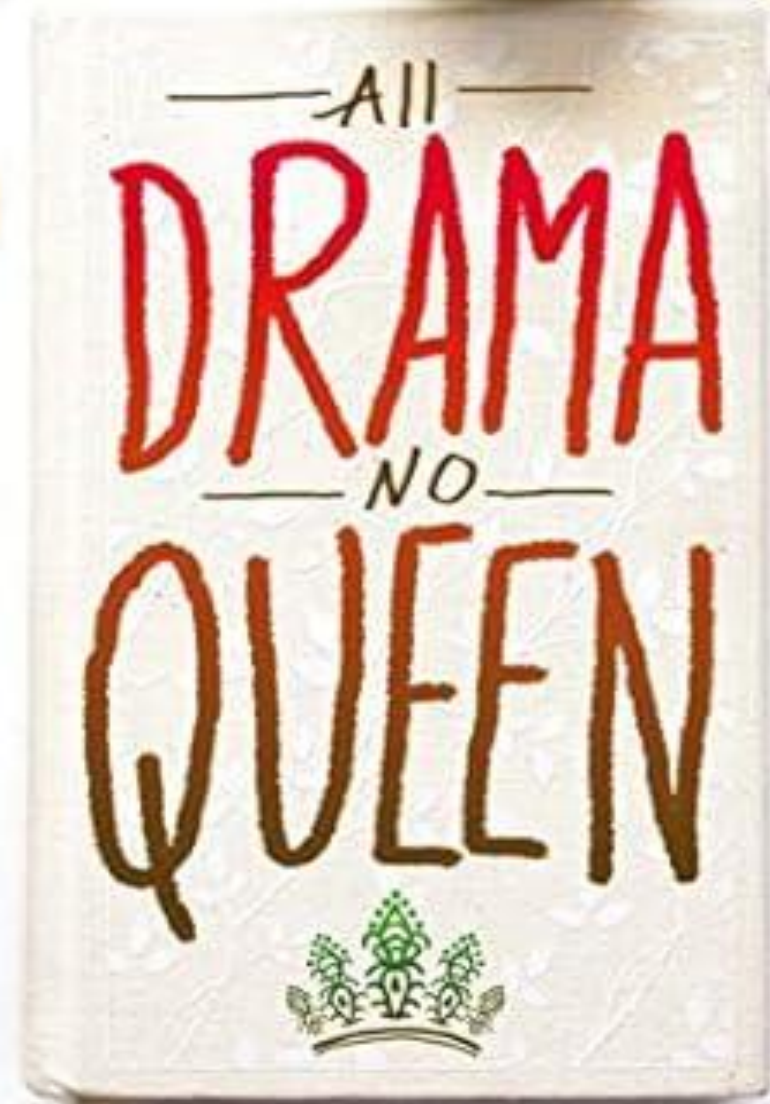
WINNER OF GOLDEN QUILL READERS' CHOICE AWARD



Acc. No : 43538

Call No : Fiction SUB-R

Till it all changed one day when Ronald McCain, CEO of GB2 is hurriedly pulled out of his morning team huddle and summoned by the RBI Governor. What ensued thereon was something Ronald was least prepared for. How could something as catastrophic transpire in an organization, considered to be the Mecca of banking? Ronald has no answers. And when the CBI lands up at Deepak Sarups doors trailing the scent of the same scandal, Ronald decides to distance the bank leaving Deepak, a senior executive, to fight his own battles. Will Karan, Deepak's one-time adversary and now a Jouno, bail him out? Will Savitha, his girlfriend, stand by him? And will his family, the CBI and more importantly the country believe what he says? With the media and CBI in hot pursuit, Ronald can't help but wonder what his...



ANDALEEB WAJID

Acc. No : 43410

Call No : Fiction WAJ-A

Farida's parents passed away in an accident when she was twelve. And for years, she's had to fend off Reshma Phuppu, a distant relative plotting to gain control of her parents' house in Bangalore. When all the drama gets too much, she runs away to stay with her best friend, Priya. Farida deeply feels the absence of a family, and only has memories of her distant cousin, Irshad. She's had a crush on him since she was a twelve-year-old, but they lost contact when her parents died. Nearly two decades later, Priya's boyfriend, Ajay, serendipitously finds Irshad. Now, Irshad is a doctor and lives in Mumbai. Farida is thrilled to reconnect with him, but is disappointed when she learns that he's engaged to another woman. But as Irshad and Farida meet and reminisce, it becomes hard to deny their deep...



Read it yourself  
with Ladybird

# Tim, Bess and Tess



Level  
**0**

**Phonics**

Step 4



Acc. No : 46833

Call No : 428.6 CLA-Z (Young Learners)

Read it yourself with Ladybird is one of Ladybird's best-selling reading series. For over thirty-five years it has helped young children who are learning to read develop and improve their reading skills. Each Read it yourself book is very carefully written to include many key, high-frequency words that are vital for learning to read, as well as a limited number of story words that are introduced and practiced throughout. Simple sentences and frequently repeated words help to build the confidence of beginner readers and the different levels of books support children all the way from very first reading practice through to independent, fluent reading. There are more than one hundred titles in the Read it yourself series, ranging from classic fairy tales and traditional world stories to favorite children's brands...

# Sleeping Beauty



Acc. No : 44317

Call No : Fiction GRA-S (Young Learners)

Once upon a time there was a king and a queen. The king and the queen had a baby. The king said, we can have a party for the baby. The queen said, we can ask the fairies to the party. The king and the queen had a baby. The fairies came to the party. The fairies came to see the baby. The first fairy waved her wand. The princess will be happy, she said. Then the other fairies waved their wands. The fairies came to see the baby. But then the bad fairy came to the party. She came to see the baby too. She waved her wand and said, the princess will die. The princess will die. The king and queen were sad. They did not want the princess to die. Then the good fairy came to see the baby. The king and queen were sad. The good fairy waved her wand and said, the princess will not die, she will prick her finger on a spinning wheel and go to sleep for one hundred...



g  
ners

# THE INCH-HIGH SAMURAI

講談社バイリンガル絵本  
日本昔ばなし

和  
英  
併記

## いっすんぼうし



え●かさまつ しろう

tion  
-R

Acc. No : 44446

Call No : Fiction MCC-R (Young Learners)

In Naniwa, in old Japan, there lived a woman and a man who hadn't any children, so they spent their days alone. But every evening, rain or shine, They had go to Sumiyoshi Shrine and pray for just one tiny little baby of their own. One day, at last their prayers were heard and something wonderful occurred a little baby boy was born no bigger than your toe. A tiny blessing from above his parents said, and all their love. They gave their itty bitty boy and names him inchy Bo. He never did get very tall in fact he did not grow at all. But inchy never let that hold him back or get him down. He was a cheerful, healthy lad who always helped his mum and dad, and swore one day he would be a samurai of great renown. He dreamed of world he would never seen, and on the day he turned thirteen, he told his startled...

# 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

Library  
Literature  
Geography

Thank you