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KEY=M - FRENCH PATEL

Water in Himalayan Towns: Lessons for Adaptive Water Governance

[IWA Publishing](#) Increasing urbanization and changing climate are two critical stressors that are adversely affecting the biophysical environment of urban areas in the Hindu Kush Himalaya. The book discusses various choices and options - from demand management to supply enhancement, understanding ecological footprints of towns to managing water at a bioregional scale. In doing so, it is vital to address issues of equity and empower local institutions in managing water. The focus for the future must be on building urban resilience by strengthening the adaptive capacities of affected communities while also understanding the limits to adaptation. In Focus - a book series that showcases the latest accomplishments in water research. Each book focuses on a specialist area with papers from top experts in the field. It aims to be a vehicle for in-depth understanding and inspire further conversations in the sector.

Handbook of Research on Individualism and Identity in the Globalized Digital Age

[IGI Global](#) Globalization has shifted perspectives on individualism and identity as cultural exchange occurs more rapidly in an age of heightened connectivity. As technology connects those around the world, it too helps to provoke a shift in the autonomy of individuals. The Handbook of Research on Individualism and Identity in the Globalized Digital Age is an essential resource for researchers, professionals, and graduate-level students. This book explores and explains how globalization has impacted humans with specific emphasis on education and human development. This research-based publication presents critical perspectives on universal changes that are occurring due to globalization.

Fresh Water Pollution Dynamics and Remediation

[Springer](#) Freshwater is a finite resource and is being deteriorated directly and indirectly by anthropogenic pressures. Preserving the quality and availability of freshwater resources is becoming one of the most pressing environmental challenges on the international horizon. To ensure the preservation as well as availability of freshwater resources, there is a need to understand the ecology of the freshwater systems, pollution problems, their impacts, restoration techniques to be opted and the conservation measures. In this backdrop the present book on 'Freshwater Pollution Dynamics and Remediation' has been compiled. The book provides an understanding about the present state of art, pollution impacts including the changes in the environmental quality as well as the shift in the aquatic biological communities of the fragile freshwater ecosystems. Besides, the impact of deteriorating quality of the freshwater ecosystems on the animal and human health is also discussed in detail. This book provides a comprehensive account of the techniques based on updated research in biotechnology, bio-remediation, phyto-remediation and nano-bioremediation. The role of biosorbers and biofilms as a remediation tool has also been detailed. The book is a ready reference for researchers, scientists and educators who are involved in the freshwater pollution, remediation and management studies. The book editors with an expertise in diverse research fields in freshwater ecosystems have congregated the most inclusive research accounts on the freshwater pollution and remediation and thus developed a repository of diverse knowledge on the subject

The Interface of Domestic and International Factors in India's Foreign Policy

[Taylor & Francis](#) This book investigates the interplay of internal and external constraints, challenges and possibilities regarding foreign policy in India. It is the first attempt to systematically analyse and focus on the different actors and institutions in the domestic and international contexts who impose and push for various directions in India's foreign policy. Rather than focusing on any one particular theme, the book explores the myriad aspects of foreign policymaking and the close interface between the domestic and external aspects in Indian policymaking. In turn, this relates to the structural issues shaping and reshaping the Asian regional dynamics and India's connectivity within a globalized world. This book will be of great interest to postgraduate students; scholars of Asian Studies, development, and political science and international relations; and all those involved in policy - especially foreign policy - within India and South Asia. It will also be useful for people working in professional branches of consultancy and the private sector dealing with India and with South Asia in general.

Sustainable Agriculture Reviews 50

Emerging Contaminants in Agriculture

[Springer Nature](#) This book reviews contaminants of emerging nature affecting the agroecosystem and includes important information regarding the their sources, types, transportation, environmental threats and strategies to decontaminate the affected agroecosystems. The contents of this volume will help the policy makers and environmental engineers in combating the continuously rising threats to cultivated ecosystems.

Moving to the Cloud

Developing Apps in the New World of Cloud Computing

[Elsevier](#) Chapter 1: Introduction -- Chapter 2: Infrastructure as a Service -- Chapter 3: Platform as a Service -- Chapter 4: Application as a Service -- Chapter 5: Paradigms for Developing Cloud Applications -- Chapter 6: Addressing the Cloud Challenges -- Chapter 7: Security -- Chapter 8: Managing the Cloud Infrastructure -- Chapter 9: Related Technologies -- Chapter 10: Future trends and Research Directions.

IRON MAKING AND STEELMAKING

THEORY AND PRACTICE

[PHI Learning Pvt. Ltd.](#) This authoritative account covers the entire spectrum from iron ore to finished steel. It begins by tracing the history of iron and steel production, right from the earlier days to today's world of oxygen steelmaking, electric steelmaking, secondary steelmaking and continuous casting. The physicochemical fundamental concepts of chemical equilibrium, activity-composition relationships, and structure-properties of molten metals are introduced before going into details of transport phenomena, i.e. kinetics, mixing and mass transfer in ironmaking and steelmaking processes. Particular emphasis is laid on the understanding of the fundamental principles of the processes and their application to the optimisation of actual processes. Modern developments in blast furnaces, including modelling and process control are discussed along with an introduction to the alternative methods of ironmaking. In the area of steelmaking, BOF plant practice including pre-treatment of hot metal, metallurgical features of oxygen steelmaking processes, and their control form part of the book. It also covers basic open hearth, electric arc furnace and stainless steelmaking, before discussing the area of casting of liquid steel—ingot casting, continuous casting and near net shape casting. The book concludes with a chapter on the status of the ironmaking and steelmaking in India. In line with the application of theoretical principles, several worked-out examples dealing with fundamental principles as applied to actual plant situations are presented. The book is primarily intended for undergraduate and postgraduate students of metallurgical engineering. It would also be immensely useful to researchers in the area of iron and steel.

The US-China Trade Dispute

Facts, Figures and Myths

[Edward Elgar Publishing](#) 'Imad Moosa reminds us that there are at least two sides to a relationship - including those in trade - and that failure of a relationship is rarely due to one side alone. Moosa handles the technicalities of exchange rates dexterously but reminds us constantly of the wider context of the trade relationships that determine them.' - Paul Rule, La Trobe University, Melbourne, Australia Dealing with a topic that has attracted significant media attention, this highly accessible book provides a detailed analysis of the trade dispute between China and the US. While the Americans accuse China of damaging their economy, the Chinese claim their policies are legitimate and that the US has no right to dictate how the Chinese economy should be run. Imad Moosa addresses contentious issues including: whether the Chinese currency is undervalued, whether the undervaluation of the yuan, should it exist, is the cause of the US trade deficit with China (hence revaluation being a justifiable cure) and whether Chinese economic policies are immoral and illegal according to IMF and WTO rules. This challenging and thought provoking book will prove a stimulating read for academics, researchers, students and policymakers with an interest in international economics, international finance, political economy and Asian studies.

Fundamentals of Mathematical Statistics

Computational Intelligence and Data Sciences

Paradigms in Biomedical Engineering

[CRC Press](#) This book presents futuristic trends in computational intelligence including algorithms as applicable to different application domains in health informatics covering bio-medical, bioinformatics, and biological sciences. Latest evolutionary approaches to solve optimization problems under biomedical engineering field are discussed. It provides conceptual framework with a focus on application of computational intelligence techniques in the domain of biomedical engineering and health informatics including real-time issues.

Journal of the Indian Society of Agricultural Statistics

Green and Sustainable Advanced Materials

Applications

[John Wiley & Sons](#) Sustainable development is a very prevalent concept of modern society. This concept has appeared as a critical force in combining a special focus on development and growth by maintaining a balance of using human resources and the ecosystem in which we are living. The development of new and advanced materials is one of the powerful examples in establishing this concept. Green and sustainable advanced materials are the newly synthesized material or existing modified material having superior and special properties. These fulfil today's growing demand for equipment, machines and devices with better quality for an extensive range of applications in various sectors such as paper, biomedical, textile, and much more. Volume 2, provides chapters on the valorization of green and sustainable advanced materials from a biomedical perspective as well as the applications in textile technology, optoelectronics, energy materials systems, and the food and agriculture industry.

Integrating Social Care into the Delivery of Health Care

Moving Upstream to Improve the Nation's Health

[National Academies Press](#) **Integrating Social Care into the Delivery of Health Care: Moving Upstream to Improve the Nation's Health** was released in September 2019, before the World Health Organization declared COVID-19 a global pandemic in March 2020. Improving social conditions remains critical to improving health outcomes, and integrating social care into health care delivery is more relevant than ever in the context of the pandemic and increased strains placed on the U.S. health care system. The report and its related products ultimately aim to help improve health and health equity, during COVID-19 and beyond. The consistent and compelling evidence on how social determinants shape health has led to a growing recognition throughout the health care sector that improving health and health equity is likely to depend "at least in part" on mitigating adverse social determinants. This recognition has been bolstered by a shift in the health care sector towards value-based payment, which incentivizes improved health outcomes for persons and populations rather than service delivery alone. The combined result of these changes has been a growing emphasis on health care systems addressing patients' social risk factors and social needs with the aim of improving health outcomes. This may involve health care systems linking individual patients with government and community social services, but important questions need to be answered about when and how health care systems should integrate social care into their practices and what kinds of infrastructure are required to

facilitate such activities. Integrating Social Care into the Delivery of Health Care: Moving Upstream to Improve the Nation's Health examines the potential for integrating services addressing social needs and the social determinants of health into the delivery of health care to achieve better health outcomes. This report assesses approaches to social care integration currently being taken by health care providers and systems, and new or emerging approaches and opportunities; current roles in such integration by different disciplines and organizations, and new or emerging roles and types of providers; and current and emerging efforts to design health care systems to improve the nation's health and reduce health inequities.

Be the People

A Call to Reclaim America's Faith and Promise

Thomas Nelson "Be the People is a courageous analysis of today's most pressing issues, exposing the deceptions by the cultural elite and urging 'We the People' to restore America's faith and values."—Sean Hannity "There are many good books but only a few really important ones. Dr. Carol Swain's Be the People is one of the latter. Brave, informed, candid, and thoughtful, she brings her fine academic mind to bear on the most pressing needs facing our country."—Tony Perkins "A courageous, challenging, and controversial call to Americans of all colors to return to their Creator and to come to their Judeo-Christian senses."—Dr. Peter A. Lillback "In Be the People Professor Carol Swain thoughtfully examines the biblical roots and religious significance of today's most pressing issues. Professor Swain shows how to make your voice heard and how to reclaim America's faith and values."—Lou Dobbs An insightful analysis of the forces of deception rapidly reshaping America's morals, social policies, and culture, with a call to specific action, written by a thoughtful and courageous Christian social scientist on the front lines of today's issues. Cultural elites in the media, academia, and politics are daily deceiving millions of Americans into passively supporting policies that are detrimental to the nation and their own best interest. Although some Americans can see through the smokescreen, they feel powerless to redirect the forces inside and outside government that radically threaten cherished values and principles. Drawing on her training in political science and law, Dr. Swain thoughtfully examines the religious significance of the founding of our nation and the deceptions that have infiltrated our daily lives and now threaten traditional families, unborn children, and members of various racial and ethnic groups—as well as national sovereignty itself—and provides action points for the people of this country to make the political system more responsive. The book is divided into two sections: Forsaking what we once knew Re-embracing truth and justice in policy choices It also covers key topics such as: America's shift to moral relativism America's religious roots Abortion's fragile facade Historical and biblical views on families and children Erosion of rule of law, national security, and immigration Racial and ethnic challenges Reclaiming the future

Proceedings of SAI Intelligent Systems Conference (IntelliSys) 2016

Volume 1

Springer These proceedings of the SAI Intelligent Systems Conference 2016 (IntelliSys 2016) offer a remarkable collection of chapters on a wide range of topics in intelligent systems, artificial intelligence and their applications to the real world. Authors hailing from 56 countries on 5 continents submitted 404 papers to the conference, attesting to the global importance of the conference's themes. After being reviewed, 222 papers were accepted for presentation, and 168 were ultimately selected for these proceedings. Each has been reviewed on the basis of its originality, novelty and rigorosity. The papers not only present state-of-the-art methods and valuable experience from researchers in the related research areas; they also outline the field's future development.

Intelligent Systems and Applications

Proceedings of the 2018 Intelligent Systems Conference (IntelliSys) Volume 2

Springer Gathering the Proceedings of the 2018 Intelligent Systems Conference (IntelliSys 2018), this book offers a remarkable collection of chapters covering a wide range of topics in intelligent systems and computing, and their real-world applications. The Conference attracted a total of 568 submissions from pioneering researchers, scientists, industrial engineers, and students from all around the world. These submissions underwent a double-blind peer review process, after which 194 (including 13 poster papers) were selected to be included in these proceedings. As intelligent systems continue to replace and sometimes outperform human intelligence in decision-making processes, they have made it possible to tackle many problems more effectively. This branching out of computational intelligence in several directions, and the use of intelligent systems in everyday applications, have created the need for such an international conference, which serves as a venue for reporting on cutting-edge innovations and developments. This book collects both theory and application-based chapters on all aspects of artificial intelligence, from classical to intelligent scope. Readers are sure to find the book both interesting and valuable, as it presents state-of-the-art intelligent methods and techniques for solving real-world problems, along with a vision of future research directions.

Contributions to Hardware and Software Reliability

World Scientific With better computing facilities now available, there is an ever-increasing need to ensure that elegant theoretical results on hardware reliability are computationally available. This book discusses those aspects which have relevance to computing systems and those where numerical computation was a problem. It is also well known that nearly 70% of the cost goes into software development and hence software reliability assumes special importance. The book not only gives an extensive review of the literature on software reliability but also provides direction in developing models which are flexible and can be used in a variety of testing environments. Besides, several alternative formulations of the release time problem are discussed along with variants such as allocation of testing effort resources to different modules of the software, or the testing effort control problem. Software reliability has now emerged as an independent discipline and requires a strong partnership between computer scientists, statisticians and operational researchers. This aspect is broadly highlighted in the book. Contents:Preliminary Concepts and BackgroundReplacement Policies with Minimal RepairsProblems with Applications to Computing SystemsSoftware Reliability Growth Models Based on NHPPRelease PoliciesNumerical Computations in Renewal and Reliability Theory Readership: Applied mathematicians. Keywords:Hardware Reliability;Software Reliability;Non-Homogeneous Poisson Process;Growth Models;Stochastic Process;Reliability Indicators;Optimization in Reliability;Numerical Computation;Release Policies;Reliability;Software Reliability Growth;Models;Renewal Equation;Numerical Solution;Stochastic Models;Minimal Repairs;Replacement Policies;Performance Based Reliability;Blak Box Models

Proceedings of the Future Technologies Conference (FTC) 2020, Volume 2

Springer Nature This book provides the state-of-the-art intelligent methods and techniques for solving real-world problems along with a vision of the future research. The fifth 2020 Future Technologies Conference was organized virtually and received a total of 590 submissions from academic pioneering researchers, scientists, industrial engineers, and students from all over the world. The submitted papers covered a wide range of important topics including but not limited to computing, electronics, artificial intelligence, robotics, security and communications and their applications to the real world. After a double-blind peer review process, 210 submissions (including 6 poster papers) have been selected to be included in these proceedings. One of the meaningful and valuable dimensions of this conference is the way it brings together a large group of technology geniuses in one venue to not only present breakthrough research in future technologies, but also to promote discussions and debate of relevant issues, challenges, opportunities and research findings. The authors hope that readers find the book interesting, exciting and inspiring.

The Palgrave Handbook of Comparative Public Administration Concepts and Cases

Springer Nature This handbook discusses different countries' bureaucratic, institutional, constitutional, reforms and governance system. It analyses the legislative and policy making processes and applications, local structures and functions of public administration in a given country. It presents the comparative aspects of public administration across the globe with recent developments in the field.

Finding What Works in Health Care

Standards for Systematic Reviews

National Academies Press Healthcare decision makers in search of reliable information that compares health interventions increasingly turn to systematic reviews for the best summary of the evidence. Systematic reviews identify, select, assess, and synthesize the findings of similar but separate studies, and can help clarify what is known and not known about the potential benefits and harms of drugs, devices, and other healthcare services. Systematic reviews can be helpful for clinicians who want to integrate research findings into their daily practices, for patients to make well-informed choices about their own care, for professional medical societies and other organizations that develop clinical practice guidelines. Too often systematic reviews are of uncertain or poor quality. There are no universally accepted standards for developing systematic reviews leading to variability in how conflicts of interest and biases are handled, how evidence is appraised, and the overall scientific rigor of the process. In Finding What Works in Health Care the Institute of Medicine (IOM) recommends 21 standards for developing high-quality systematic reviews of comparative effectiveness research. The standards address the entire systematic review process from the initial steps of formulating the topic and building the review team to producing a detailed final report that synthesizes what the evidence shows and where knowledge gaps remain. Finding What Works in Health Care also proposes a framework for improving the quality of the science underpinning systematic reviews. This book will serve as a vital resource for both sponsors and producers of systematic reviews of comparative effectiveness research.

Facilitating Higher Education Growth through Fundraising and Philanthropy

IGI Global Many institutions facing dwindling state and government funding often rely on the patronage of others in order to establish monetary security. These donations assist in the overall success and development of the institution, as well as the students who attend. Facilitating Higher Education Growth through Fundraising and Philanthropy explores current and emergent approaches in the financial development and sustainability of higher education institutions through altruistic actions and financial assistance. Featuring global perspectives on the economics of philanthropy in educational settings and subsequent growth and development within these environments, this book is an exhaustive reference source for professors, researchers, educational administrators, and politicians interested in the effects of altruism on colleges and universities.

Feminist (Im)Mobilities in Fortress(ing) North America

Rights, Citizenships, and Identities in Transnational Perspective

Routledge Since the establishment of the North American Free Trade Agreement (NAFTA) tensions concerning immigration trends and policies, which continued to escalate at the turn of the millennium resulted in revised national security policies in Mexico, Canada, and the United States. These tensions have catalyzed the three governments to rethink their political and economic agendas. While national feminist scholarship in and on these respective countries continue to predominate, since NAFTA, there has been increasing feminist inquiry in a North American regional frame. Less has been done to understand challenges of the hegemonies of nation, region, and empire in this context and to adequately understand the meaning of (im)mobility in people's lives as well as the (im)mobilities of social theories and movements like feminism. Drawing from current feminist scholarship on intimacy and political economy and using three main frameworks: Fortressing Writs/Exclusionary Rights, Mobile Bodies/Immobile Citizenships, and Bordered/Borderland Identities, a handpicked group of established and rising feminist scholars methodically examine how the production of feminist knowledge has occurred in this region. The economic, racial, gender and sexual normativities that have emerged and/or been reconstituted in neoliberal and securitized North America further reveal the depth of regional and global restructuring.

The Routledge Companion to Religion and Film

Routledge The Routledge Companion to Religion and Film brings together a lively and experienced team of contributors to introduce students to the key topics in religion and film and to investigate the ways in which the exciting subject of religion and film is developing for more experienced scholars. Divided into four parts, the Companion: analyzes the history of the interaction of religion and film, through periods of censorship as well as appreciation of the medium studies religion-in-film, examining how the world's major religions, as well as Postcolonial, Japanese and New Religions, are depicted by and within films uses diverse methodologies to explore religion and film, such as psychoanalytical, theological and feminist approaches, and audience reception analyzes religious themes in film, including Redemption, the Demonic, Jesus or Christ Figures, Heroes and Superheroes considers films as diverse as The Passion of the Christ, The Matrix, Star Wars and Groundhog Day. This definitive book provides an accessible resource to this emerging field and is an indispensable guide to religion and film for students of Religion, Film Studies, and beyond.

Sustainable Solutions for Elemental Deficiency and Excess in Crop Plants

Springer Nature This book covers all aspects of deficiency of essential elements and excess of toxic ones in crop plants. The metal deficiency and toxicity are the two sides of same problem that are threatening to sustainable agricultural growth. The book presents prospective strategies for the management of elemental nutrition of crop plants. Chapters are arranged in a manner so as to develop a lucid picture of the topic beginning from basics to advanced research. The content is supplemented with flow charts and figures to make it convenient for readers to holistically grasp the concepts. It will be a value addition for students, research scholars and professionals in understanding the basics as well latest developments in the area of metal deficiency and excess in crop plants.

Optimizing Current Practices in E-Services and Mobile Applications

IGI Global In the modern world of mobile applications, the expansion of e-services, self-services, and mobile communication constantly allows for new multidisciplinary developments in academia and industry. Optimizing Current Practices in E-Services and Mobile Applications is a critical scholarly resource that examines issues in the production management, delivery, and consumption of e-services. Featuring coverage on a broad range of topics, such as marketing, management, social media, and entrepreneurship, this book is an ideal resource for professionals, researchers, academicians, and industry consultants with an interest in the emergence of e-services.

Feminist Subversion and Complicity

Governmentalities and Gender Knowledge in South Asia

Zubaan *Feminist Subversion and Complicity* interrogates a specific form of feminist practice, that which has involved engaging with state and international institutions to insert gender knowledge in their development interventions. Bringing together contributions from eight feminists located in very different kinds of institutions and spaces from Bangladesh, Nepal, Pakistan, Sri Lanka and India, this book is the outcome of a deeply reflexive process to produce a critique from within of this present day feminist practice. An array of experiences and encounters are scrutinised - from bringing feminist perspectives to governmental projects on education, health, and legal reform to transformations in the discourses and practices of women's movements and feminisms as they encountered developmentalisms. The writers show that feminist politics is not merely assimilated in governmental projects but that it interrupts these projects even as it is assimilated; a feminist politics in which complicity is often a subversive activity, is destabilizing and contesting of meaning.

International Books in Print, 1995

Subject Guide

K G Saur Verlag Gmbh & Company

Activism and Authoritarian Governance in Asia

Taylor & Francis This interdisciplinary book offers a new analysis of the concepts, spaces, and practices of activism that emerge under diverse authoritarian modes of governance in Asia. Demonstrating the limitations of existing conceptual approaches in accounting for activism in Asia, the book also offers new understandings of authoritarian governance practices and how these shape state-civil society relations. In conjunction with its tripartite theoretical framework, the book presents regional knowledge from an array of countries in Asia, with empirically rich contributions from both scholars and activists. Through in-depth case studies, the book offers new scholarly insights that highlight the ways in which activism emerges and is contested across Asia. As such, it will be of interest to students and scholars of Asian politics, law, and sociology.

Introduction to Surgical Instruments and Procedures

Elsevier India This book has been designed for undergraduates preparing for the final year MBBS examination in surgery. The book begins with a detailed classification of instruments according to their use, followed by the points for identification. It, then provides an elaborate description of different operative procedures used as well as sterilization methods of instruments. Finally, a separate chapter X-rays Commonly Asked during Examination, has also been added to help students face viva-voce. The question-answer format of the book including the frequently asked questions would greatly help students in preparing for their exams. About the Author : - MM Kapur, Professor (formerly) of Surgery, AIIMS, New Delhi, obtained his MBBS and FRCS degrees from Calcutta University and Royal College of Surgeons, London in 1955 and 1961, respectively. From 1964 to 1986, he imparted teaching and training to undergraduate and postgraduate students at the All India Institute of Medical Sciences, New Delhi. Due to his distinguished service to the speciality of surgery he was conferred Commonwealth Fellowship in 1968-69 and was awarded WHO Visiting Scientist Award in 1978. For a brief period (1989-92), he was Regional Advisor, Medical Research, WHO South East Asia Regional Office, New Delhi.

Gums, Resins and Latexes of Plant Origin

Chemistry, Biological Activities and Uses

Springer Nature This reference book provides a comprehensive overview of natural gums, resins, and latexes of plants with a focus on their chemistry, biological activities, and practical uses. The content is divided into five main sections each of which contains chapters contributed from valuable experts in their field. Naturally occurring plant products have quite diverse applications in many different industries. The book aims to highlight the important aspects of plant-based gums, resins and latexes as well as provide a strategic framework for further research and development activities on these bioproducts. It will appeal to a broad audience such as biologists, pharmacologists, pharmacists, food technologists and medical practitioners. It is also a useful resource for research investigators of the healthcare industry, academia and students of biomedical sciences.

Repurposed Drugs Targeting Cancer Signaling Pathways: Clinical Insights to Improve Oncologic Therapies

Frontiers Media SA

Confronting Global Gender Justice

Women's Lives, Human Rights

Routledge *Confronting Global Gender Justice* contains a unique, interdisciplinary collection of essays that address some of the most complex and demanding challenges facing theorists, activists, analysts, and educators engaged in the tasks of defining and researching women's rights as human rights and fighting to make these rights realities in women's lives. With thematic sections on Complicating Discourses of Victimhood, Interrogating Practices of Representation, Mobilizing Strategies of Engagement, and Crossing Legal Landscapes, this volume offers both specific case studies and more general theoretical interventions. Contributors examine and assess current understandings of gender justice, and offer new paradigms and strategies for dealing with the complexities of gender and human rights as they arise across local and international contexts. In addition, it offers a particularly timely assessment of the effectiveness and limits of international rights instruments, governmental and nongovernmental organization activities, grassroots and customary practices, and narrative and photographic representations. This book is a valuable resource for both undergraduate and graduate students in fields such as Gender or Women's Studies, Human Rights, Cultural Studies, Anthropology, and Sociology, as well as researchers and professionals working in related areas.

The Bhishma Way

Ancient Dharma for Modern Business and Politics

[Random House India](#) Contemporary dilemmas, whether in business or politics, bear an uncanny resemblance to the predicaments witnessed in the ever-timely epic, the Mahabharata. Who else but Bhishma Pitamah then to the rescue of the modern-day manager, politician or bureaucrat! In the epic, Bhishma is the upholder of truth and dharma, his life shaped by the difficult choices he makes. He isn't always infallible, but even where his decisions are questionable, he serves as a role model. Prof. N. Balasubramanian uses this powerful figure and his selfless values as a guide to make the right choices in *The Bhishma Way*. He discusses the importance of values, dharma, truth, justice and governance in businesses and governments. Analyses of real-life cases—among them, Union Carbide and the Bhopal gas tragedy, James Hardie and asbestos in Australia, and Ok Tedi in Papua New Guinea—complement the mythological stories and insightful anecdotes in this illuminating and thought-provoking book. This serves as an instructive read for anyone striving for a higher moral code in day-to-day decision-making and leadership.

Recarbonizing global soils – A technical manual of recommended sustainable soil management

Volume 3 – Cropland, grassland, integrated systems and farming approaches: Practices overview

[Food & Agriculture Org.](#) During the last decades, soil organic carbon (SOC) attracted the attention of a much wider array of specialists beyond agriculture and soil science, as it was proven to be one of the most crucial components of the earth's climate system, which has a great potential to be managed by humans. Soils as a carbon pool are one of the key factors in several Sustainable Development Goals, in particular Goal 15, "Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation and halt biodiversity loss" with the SOC stock being explicitly cited in Indicator 15.3.1. This technical manual is the first attempt to gather, in a standardized format, the existing data on the impacts of the main soil management practices on SOC content in a wide array of environments, including the advantages, drawbacks and constraints. This manual presents different sustainable soil management (SSM) practices at different scales and in different contexts, supported by case studies that have been shown with quantitative data to have a positive effect on SOC stocks and successful experiences of SOC sequestration in practical field applications. Volume 3 includes a total of 49 practices that have a direct impact on SOC sequestration and maintenance in cropland, grassland, integrated systems and farming approaches.

Advances in Computer Vision

Proceedings of the 2019 Computer Vision Conference (CVC), Volume 1

[Springer](#) This book presents a remarkable collection of chapters covering a wide range of topics in the areas of Computer Vision, both from theoretical and application perspectives. It gathers the proceedings of the Computer Vision Conference (CVC 2019), held in Las Vegas, USA from May 2 to 3, 2019. The conference attracted a total of 371 submissions from pioneering researchers, scientists, industrial engineers, and students all around the world. These submissions underwent a double-blind peer review process, after which 120 (including 7 poster papers) were selected for inclusion in these proceedings. The book's goal is to reflect the intellectual breadth and depth of current research on computer vision, from classical to intelligent scope. Accordingly, its respective chapters address state-of-the-art intelligent methods and techniques for solving real-world problems, while also outlining future research directions. Topic areas covered include Machine Vision and Learning, Data Science, Image Processing, Deep Learning, and Computer Vision Applications.

Medical Devices Bulletin

Global Perspectives and Practices for Reform-Based Mathematics Teaching

[IGI Global](#) Reform-based mathematics has become a popular topic in the education field as this teaching emphasizes classroom discourse and instructional goals related to student engagement and an understanding of mathematical reasoning, concepts, and procedures using instructional practices that build on students' informal knowledge of mathematics. It also connects mathematics with other disciplines and the real world and provides opportunities for students to contribute and invent their own methods during problem-solving. Further study on the best practices, benefits, and challenges of implementing this teaching into education is required. *Global Perspectives and Practices for Reform-Based Mathematics Teaching* explores international perspectives on diverse reform-based practices in teaching and learning mathematics, describes challenges and issues for teachers and teacher educators, promotes reflection and academic discussion at various levels and in various educational systems, and raises questions for the field of mathematics education. Covering a range of topics such as teacher preparation programs and integrated learning spaces, this reference work is ideal for academicians, practitioners, researchers, instructors, educators, and students.

CRITICAL PERSPECTIVES ON NEOLIBERAL GLOBALIZATION, DEVELOPMENT AND EDUCATION IN AFRICA AND ASIA

[Springer Science & Business Media](#) This interdisciplinary collection of readings pertaining to schooling, higher education, adult and community development education, indigenous education and social movement learning in the African and Asian regions is a contribution to anti/critical colonial scholarship in comparative/international education and the sociology of education. The political and analytical standpoint that weaves through the text considers the imbrications of the colonial and imperial projects currently referenced as neoliberal globalization (globalization of capitalism) and development (compulsory Eurocentric-modernization) and their attendant and mutual implications for education, social reproduction and hegemony. Counter/anti-hegemonic and indigenous education projects and pre/existing alternatives are registered in the critique. At last, a remarkable collection of essays written by a range of scholars, mostly originating from Asia and Africa, demonstrating with admirable clarity how policies and practices of neo-liberal globalization in those regions cannot be adequately understood without appreciating how they are a product of the exploitative histories of colonialism. Written with conceptual sophistication, personal knowledge and deep conviction, these essays represent a major scholarly intervention in contemporary debates about globalization and education.??Fazal Rizvi, Professor, Graduate School of Education, University of Melbourne, Australia & Professor-Emeritus, University of Illinois at Urbana-Champaign, USA. This intriguing and provocative volume deals with crucial intersections between global forces and national initiatives with respect to the most crucial agency of transformation: education. The cumulative efforts of this assembly of committed intellectuals reveal the forces that retard progress in the two largest continents and offers compelling suggestions on how to redefine the boundaries of power, the contents of knowledge, and the use of critical thinking to create alternative spaces of autonomy, freedom, liberation and empowerment. Toyin Falola, University Distinguished Professor & Frances Higginbotham Nalle Centennial Professor, University of Texas at Austin. This volume, well crafted by Dip Kapoor, one of the finest scholars in the postcolonial education field, brings together writers who examine processes of learning and education more broadly within the context of the dominant discourses of globalisation and 'development'. They unveil the underlying neocolonial, neoliberal tenets of these processes strongly echoing what Hardt and Negri would call 'Empire.' In short, another important reading resource provided by Dip Kapoor and colleagues. Peter Mayo, Professor & Chair, Educational Studies, University of Malta. Finally, a much awaited intervention on neoliberal globalization from Asian and African perspectives! This book makes a compelling case for a historically grounded, regionally specific analysis of globalization. The contributions are extraordinary for their textured and embedded analysis of neoliberal globalization. One of those rare books that deserve to be read across the social sciences. Sangeeta Kamat, Associate Professor, International Education, University of Massachusetts, Amherst, USA.

Intelligent Computing

Proceedings of the 2020 Computing Conference, Volume 3

Springer Nature This book focuses on the core areas of computing and their applications in the real world. Presenting papers from the Computing Conference 2020 covers a diverse range of research areas, describing various detailed techniques that have been developed and implemented. The Computing Conference 2020, which provided a venue for academic and industry practitioners to share new ideas and development experiences, attracted a total of 514 submissions from pioneering academic researchers, scientists, industrial engineers and students from around the globe. Following a double-blind, peer-review process, 160 papers (including 15 poster papers) were selected to be included in these proceedings. Featuring state-of-the-art intelligent methods and techniques for solving real-world problems, the book is a valuable resource and will inspire further research and technological improvements in this important area.

Theorizing Sexual Violence

Routledge Taking sexual violence in the form of rape and hetero-psychological/physical abuse, trafficking, and harassment as a point of departure, the authors of this volume explore questions about the relationship between sex, sexuality and violence in order to better understand the terms on which women's sexual suffering is perpetuated, thereby undermining their capacity for personhood and autonomy. This volume perceives that while sexual violence as a phenomenon is heavily researched, it remains under-theorized. With anti-essentialist views of gender identity, of subjectivity and agency, and of rationality and consent, the essays study both the dynamics and consequences of sexual violence. The contributing authors blend the insights of postmodern critique with the common goal of theorizing and acting effectively against the material and psychic suffering perpetuated by the rigid rituals of gendered and sexed life.