

## Gujrat University Question Paper 2012

**Today, India’s education sector remains a victim of poor policies, restrictive regulations and orthodoxy. Despite being enrolled in schools, children are not learning adequately. Increasingly, parents are seeking alternatives through private inputs in school and tuition. Students are dropping out from secondary school in spite of high financial returns of secondary education, and those who do complete it have inferior conceptual knowledge. Higher education is over-regulated and under-governed, keeping away serious private providers and reputed global institutes. Graduates from high schools, colleges and universities are not readily employable, and few are willing to pay for skill development. Ironically, the Right to Education Act, if strictly enforced, will result in closure of thousands of non-state schools, and millions of poor children will be left without access to education. Eleventh in the series, India Infrastructure Report 2012 discusses challenges in the education sector – elementary, secondary, higher, and vocational – and explores strategies for constructive change and opportunities for the private sector. It suggests that immediate steps are required to reform the sector to reap the benefits from India’s ‘demographic dividend’ due to a rise in the working age population. Result of a collective effort led by the IDFC Foundation, this Report brings together a range of perspectives from academics, researchers and practitioners committed to enhancing educational practices. It will be an invaluable resource for policymakers, researchers and corporates.**

**Jan Breman analyses labour bondage in India’s changing political economy from 1962 to 2017. Focusing on what has happened since Independence, he argues that colonial rule changed the country’s agrarian economy. Capitalism has led to progressive inequality, lack of welfare and the exclusion of the dispossessed from mainstream society.**

**This volume takes a fresh look at the land question in India. Instead of re-engaging in the rich transition debate in which the transformation of agriculture is seen as a necessary historical step to usher in dynamic capitalist (or socialist) development, this collection critically examines the centrality of land in contemporary development discourse in India. Consequently, the focus is on the role of the state in pushing a process of dispossession of peasants through direct expropriation for developmental purposes such as acquisition of land by (local) states for infrastructure development and to support accumulation strategies of private business through industrialization. Land in India is sought for non-agricultural purposes such as purchasing land to reduce risk and real estate development. Land is also central to tribal communities (adivasis), whose livelihoods depend on it and on a moral economy that is independent of any price-driven markets. Adivasis tend to hold on to such property, not as individual owners for profit, but for collective security and to protect a way of life. Thus land, notwithstanding its role in the accumulation process, has been, and continues to be, a turbulent arena in which classes, castes, and communities are in conflict with each other, with the state, and with capital, jockeying to determine the terms and conditions of land transactions or their prevention, through both market and non-market mechanisms. The volume goes beyond the traditional political economy of the agrarian transition question, and deals with, inter alia, distributional conflicts arising from acquisition of land by the state for capital accumulation on the one hand and its commodification on the other. It provides new analytical insights into the land acquisition processes, their legal-institutional and ethical implications, and the multifaceted regional diversity of acquisition experiences in India.**

**Examines whether the Indian Supreme Court can produce progressive social change and improve the lives of the relatively disadvantaged.**

**Solved Papers NTPC Vol.-3 2022 RRB NTPC Non-Technical**

**Globalization and Standards**

**INDIAN BANKING**

**The Biopolitics of Hindu Nationalism**

**Modernism in Twentieth-Century India**

**Technological and Social Dimensions of the Green Revolution**

**A Qualified Hope**

**Modeling and Optimization**

In Contesting Hydropower in the Brazilian Amazon, Ed Atkins focuses on how local, national, and international civil society groups have resisted the Belo Monte and São Luiz do Tapajós hydroelectric projects in Brazil. In doing so, Atkins explores how contemporary opposition to hydropower projects demonstrate a form of ‘contested sustainability’ that highlights the need for sustainable energy transitions to take more into account than merely greenhouse gas emissions. The assertion that society must look to successfully transition away from fossil fuels and towards sustainable energy sources often appears assured in contemporary environmental governance. However, what is less certain is who decides which forms of energy are deemed ‘sustainable.’ Contesting Hydropower in the Brazilian Amazon explores one process in which the sustainability of a ‘green’ energy source is contested. It focuses on how civil society actors have both challenged and reconfigured dominant pro-dam assertions that present the hydropower schemes studied as renewable energy projects that contribute to sustainable development agendas. The volume also examines in detail how anti-dam actors act to render visible the political interests behind a project, whilst at the same time linking the resistance movement to wider questions of contemporary environmental politics. This interdisciplinary work will be of great interest to students and scholars of sustainable development, sustainable energy transitions, environmental justice, environmental governance, and development studies.

In the early 2000s, as India was emerging as a global superpower, a key development project off the southern Indian coast was thwarted by intense opposition. The construction of a new shipping canal angered Hindu nationalists who sought to protect what they saw as the land bridge built by Hanuman and his monkey army in the Indian epic Ramayana. Environmentalists also protested against the canal, claiming that it severely threatened a fragile and globally important ecosystem. As the controversy grew, the religious and environmental arguments converged, reflecting the evolving relationship between science and religion that marks the hypernationalism of the contemporary Hindu right. Through this case study and others, Banu Subramaniam demonstrates the limitations of the "universality" of science, to reveal how science in postcolonial contexts is always locally inflected and modulated. Evoking the rich mythology of comingled worlds, where humans, animals, and gods transform each other and ancient history, Subramaniam demonstrates how Hindu nationalism sutures an ideal past to technologies of the present by making bold claims about the scientific basis of Vedic civilization and deploying this narrative to consolidate caste, patriarchal, and Hindu power. Moving beyond a critique of this emerging bionationalism, this book explores the generative possibility of myth and story, interweaving compelling new stories of fictionalized beings like the avatars of Hindu mythology into a rich analysis that animates alternative imaginaries and "other" worlds of possibilities.

This book is designed based on revised syllabus of Gujarat Technological University, Gujarat (AICTE model curriculum) for under-graduate (B.Tech/BE) students of all branches, those who study Basic Electrical Engineering as one of the subject in their curriculum. The primary goal of this book is to establish a firm understanding of the basic laws of Electric Circuits, Network Theorems, Resonance, Three-phase circuits, Transformers, Electrical Machines and Electrical Installation.

The Sexual Violence and Impunity in South Asia research project (coordinated by Zubaan and supported by the International Development Research Centre) brings together, for the first time in the region, a vast body of research on this important - yet silenced - subject. Six country volumes (one each on Bangladesh, Nepal, Pakistan, Sri Lanka, and two on India, as well as two standalone volumes) comprising over fifty research papers and two book-length studies, detail the histories of sexual violence and look at the systemic, institutional, societal, individual and community structures that work together to perpetuate impunity for perpetrators. The essays in this volume focus on Nepal, which though not directly colonized, has not remained immune from the influence of colonialism in its neighbourhood. In addition to home-grown feudal patriarchal structures, the writers in this volume clearly demonstrate that it is the larger colonial and post-colonial context of the subcontinent that has enabled the structuring of inequalities and power relations in ways that today allow for widespread sexual violence and impunity in the country - through legal systems, medical regimes and social institutions. The period after the 1990 democratic movement, the subsequent political transformation in the aftermath of the Maoist insurgency and the writing of the new constitution, has seen an increase in public discussion about sexual violence. The State has brought in a slew of legislation and action plans to address this problem. And yet, impunity for perpetrators remains intact and justice elusive. What are the structures that enable such impunity? What can be done to radically transform these? How must States understand the search for justice for victims and survivors of sexual violence? The essays in this volume attempt to trace a history of sexual violence in Nepal, look at the responses of women's groups and society at large, and suggest how this serious and wide-ranging problem may be addressed.

Civil society is often expected to rise above historical and contemporary socio-economic forces such as the neoliberal economic policy and undertake the transformation of a stratified society to an egalitarian society conducive to democracy. Democracy, Civil Society and Governance is an endeavour to critically examine such expectations. The book focuses on the interplay of democracy, civil society and public policy implementation, and addresses the role of civil society in terms of the changing nature of the economy and the condition of the working class. It highlights the reinforcement of hegemonic value systems by the contemporary mainstream civil society as well as the role of the pro-poor civil society in supporting and mobilizing the disadvantaged for their rights and justice. The book also critically evaluates government policies and their implementation in the domains of education, public health, employment, social upliftment and environment.

Development Through Bricolage

Struggling for Equality of Citizenship

Political Economy of Contemporary India

Hindu Nationalism and Anti-Muslim Violence in India

Basic Electrical Engineering

Computer Programming & Utilization

Inclusion and Access in the Land of Unequal Opportunities

Hadith commentary in Andalusia in the last days of Umayyads -- Hadith commentary in Egypt and Syria under the Mamluks -- Hadith commentary in early modern India and beyond -- Epilogue : Islamism, ISIS, and the politics of interpretation

According to media reports, Latin America is one of the most violent regions in the world—a distinction it held throughout the twentieth century. The authors of Violence and Crime in Latin America contend that perceptions and representations of violence and crime directly impact such behaviors, creating profound consequences for the political and social fabric of Latin American nations. Written by distinguished scholars of Latin American history, sociology, anthropology, and political science, the essays in this volume range from Mexico and Argentina to Colombia and Brazil in the twentieth and twenty-first centuries, addressing such issues as extralegal violence in Mexico, the myth of indigenous criminality in Guatemala, and governments’ selective blindness to violent crime in Brazil and Jamaica. The authors in this collection examine not only the social construction and political visibility of violence and crime in Latin America, but the justifications for them as well. Analytically and historically, these essays show how Latin American citizens have sanctioned criminal and violent practices and incorporated them into social relations, everyday practices, and institutional settings. At the same time, the authors explore the power struggles that inform distinctions between illegitimate versus legitimate violence. Violence and Crime in Latin America makes a substantive contribution to understanding a key problem facing Latin America today. In its historical depth and ethnographic reach, this original and thought-provoking volume enhances our understanding of crime and violence throughout the Western Hemisphere.

This book showcases issues of work and employment in contemporary India through a critical lens, serving as a systematic, scholarly and rigorous resource which provides an alternate view to the glowing metanarrative of the subcontinent’s ongoing economic growth in today’s globalized world. Critical approaches ensure that divergent and marginalized voices are highlighted, promoting a more measured perspective of entrenched standpoints. In casting social reality differently, a quest for solutions that reshape current dynamics is triggered. The volume spans five thematic areas, subsuming a range of economic sectors. India is a pre-eminent destination for offshoring, underscoring the relevance of global production networks (Theme 1). Yet, the creation of jobs has not transformed employment patterns in the country but rather accentuated informalization and casualization (Theme 2). Indeed, even India’s ICT-related sectors, perceived as mascots of modernity and vehicles for upward mobility, raise questions about the extent of social upgrading (Theme 3). Nonetheless, these various developments have not been accompanied by collective action – instead, there is growing evidence of diminished pluralistic employment relations strategies (Theme 4). Emergent concerns about work and employment such as gestational surrogacy and expatriate experiences attest to the evolving complexities associated with offshoring (Theme 5).

The Routledge Handbook of Global Sustainability Governance provides a state-of-the-art review of core debates and contributions that offer a more normative, critical, and transformatively aspirational view on global sustainability governance. In this landmark text, an international group of acclaimed scholars provides an overview of key analytical and normative perspectives, material and ideational structural barriers to sustainability transformation, and transformative strategies. Drawing on pivotal new and contemporary research, the volume highlights aspects to be considered and blind spots to be avoided when trying to understand and implement global sustainability governance. In this context, the authors of this book debunk many myths about all-too optimistic accounts of progress towards a sustainability transition. Simultaneously, they suggest approaches that have the potential for real sustainability transformation and systemic change, while acknowledging existing hurdles. The wide-ranging chapters in the collection are organised into four key parts: • Part 1: Conceptual lenses • Part 2: Ethics, principles, and debates • Part 3: Key challenges • Part 4: Transformative approaches This handbook will serve as an important resource for academics and practitioners working in the fields of sustainability governance and environmental politics.

Disaster Relief and the RSS: Resurrecting 'Religion' Through Humanitarianism studies the political implications of the humanitarian work of Rashtriya Swayamsevak Sangh (RSS) by examining the institution of seva (service) in disaster situations. This book provides a refreshingly new perspective of the RSS by recognizing its ‘compassionate’ aspects and understanding its appeal from the point of view of its benefactors. It examines the religious, moral, intellectual and instrumental heritage of seva and discusses the possible reasons for its continual resurrection in modern India. By highlighting the under-analysed aspects of the moral complexity of evaluating the RSS’s humanitarian work, the book provokes the larger question of whether there is a need to move beyond the stereotypical understanding of Hindutva as a challenge to liberal democratic principles. It attempts to nudge the reader towards some of the limitations of the ‘secular’ and the repercussions of the political project of secularism to suppress and de-recognize the non-secular experience.

Predictive Analytics

Rethinking Institutions for Natural Resource Management

Being Godless

Pogrom in Gujarat

ISS 22 Indian Muslims

Contesting Hydropower in the Brazilian Amazon

Holy Science

Rising concerns about agricultural productivity and food security in rapidly changing economic and environmental contexts have led to renewed interest in agricultural development. But the extent to which new policies and programs will enable socially just and environmentally sustainable futures for rural communities remains a matter of intense debate. This book contributes to such debates by critically examining the intersection of agricultural histories, heterogeneous social contexts and new technological developments in rural communities across the Global South. It shows how experiences of the previous Green Revolution can inform new agricultural programs and enable equitable and participatory development in rural places. Through close engagement with rural communities, this book ensures that rural voices become part of the debate on agricultural development and suggests pathways for building on the gains of the Green Revolution without necessarily repeating its problematic social, technological and environmental aspects. This book was published as a special issue of the International Journal of Agricultural Sustainability.

This book critically discusses the changing relationship between the Indian state and capital by examining the mediating role of society in influencing developmental outcomes. It theorizes the state’s changing context allowing the discussion of its pursuit of contradictory economic and social welfare goals simultaneously. Both structural and ideological factors are argued to contribute to a shifting context, but the centrality of re-distributive politics and the contradictions therein explain a lot of what the state does and cannot do. The book also examines what the state aspires to do but structurally cannot accomplish either because of the scale of the problem or the dysfunctionality that sets in with continuous reforms. The collection provides rich evidence on the contested forms of governance arising from changing contexts and shifting roles of the state. Readers will benefit from this recasting of the Indian state in terms of the actual forms of intervention today. Changing Contexts and Shifting Roles of the Indian State is a timely book. At a time when the question of the role of the state in promoting more inclusive forms of development has never been more urgent, this book provides a range of powerful and insightful case studies of how a changing Indian capitalism is impacting and in turn being impacted by the multi-stranded role of the Indian state. Patrick Heller, Professor of Sociology and International Affairs, Brown University, Providence. Since the early 1990s, the Indian economy has moved away from a statist model of development to a more market-oriented one. However, very little scholarship exists that attempts to analyse India’s recent development experience from a political economy lens. This book, which is edited by two of India’s reputed scholars in the political economy of development, addresses this important gap in the literature. It provides an insightful account of the role of the state

and the market in India’s economic resurgence in the last three decades. The book also contributes to a fresh understanding of what is meant by a twenty-first century developmental state in a globalised world. The book will be valuable reading for all scholars of India, as well as to researchers in the political economy of development. Kunal Sen, Director, United Nations University - World Institute for Development Economics Research (UNU-WIDER), Helsinki. This collection gives us a richer and more layered understanding of the Indian contemporary State. Rather than see the State as an unchanging entity with unchanging interests, the book argues that the role of the State changes with the context and with the change in political regime. Thus, taking contradictory decisions such as greater dispossession of land from the peasantry and expansion of the universe of economic rights is explainable. The argument is that we can have a better understanding when we see the Indian State as dealing with the ebb and flow of a democracy. C. Rammanohar Reddy, Former Editor, Economic and Political Weekly, Mumbai.

The book visits the idea of New India, studying how the political economy of India has changed significantly in post-liberalisation India. The book challenges the notion that all farmers in India are in agrarian distress, showing that some classes of farmers have gained under policies; it helps understand why farmer movement has weakened and control of industrial capitalist class has been bolstered. The book discusses the growing presence of petty bourgeoisie with both old and new fractions thriving. Gujarat and Karnataka are instances of these two kinds of fractions. Refuting to pre-suppose a uniformity across countries, this book upholds the significance of studying these dynamics within a nation state.

The book has sub parts which are devoted to Banking, Financial Inclusions, Rip-offs in Banking and Legal Analysis, Financial Innovations, Emerging Islamic Banking and Emerging Issues in Banking. The object of this book is to encompass all the essential aspects of banking and finance.

This book discusses the issues of inequality and marginalization in India. The first section of the book contextualizes sociological traditions for the scrutiny of subaltern discourse on discrimination. The chapters in the section explore self-identity, ‘margins’ in sociological traditions, subalternity and exclusion, citizenship issues of de-notified tribes, the role of religion for scheduled tribe Dalits and Ambedkar’s ideas on tribes. The second section deals with the political economy of higher education, health and employment. The efforts of BR Ambedkar and the consequences of those efforts, his critique of education policies during British time and its alteration for independent India have been meticulously dealt with. The third section illustrates an application of theoretical understanding through narratives of labour bondage in Varanasi, sanitation workers in Mumbai and rickshaw pullers in Delhi. The last section establishes that unequal access to resources is a consequence of discrimination and marginalization induced by social identities. The book argues for equitable access to resources and opportunities to ensure health equity. The audience for this publication includes academics, researchers, health professionals, policymakers engaged with discrimination, exclusion, marginalization and inequity in health.

**Resurrecting 'Religion' Through Humanitarianism**

**Exploring Intersectionalities in Disaster Discourse**

**Critical Perspectives on Work and Employment in Globalizing India**

**Handbook on Space, Place and Law**

**Mapping Identity-Induced Marginalisation in India**

**Internal Conflict and Social Upheaval in India**

**Class, Politics, and Agrarian Policies in Post-liberalisation India**

The need to understand regional variation in politics and political economy, and how these have contributed to different developmental outcomes across various parts of India, remains pressing. It was suggested in the early 1960s that in India the central government was largely under the control of a national capitalist class, while the states were dominated by landed interests. Does such a formulation hold ground today? With increasing political mobilization among lower classes and castes and the diffusion of economic power to the state level after the reforms, how can variation in regional development be characterized? This volume aims to answer these questions by studying aspects of macro-economy, land, labour and employment from a variety of analytical and disciplinary perspectives. It offers rich analyses of economic growth viewed through the lenses of caste, regional politics and public investment, while also looking at long-term trends in employment and wages in the public sector, and the consequences of legal and policy reform.

This book covers several dimensions of disaster studies as an emerging discipline. It is the inaugural book in the series ‘Disaster Studies and Management’ and deals with questions such as “Is disaster management a field of practice, a profession, or simply a new area of study?” Exploring intersectionalities, the book also examines areas of research that could help enhance the discourse on disaster management from policy and practice perspectives, revisiting conventional event-centric approaches, which are the basis for most writings on the subject. Several case studies and comparative analyses reflect a critical reading of research and practice concerning disasters and their management. The book offers valuable insights into various subjects including the challenge of establishing inter- and multi-disciplinary teams within the academia involved in disaster studies, and sociological and anthropological readings of post-disaster memoriescapes. Each of the contributors has an enduring interest in disaster studies, thus enriching the book immensely. This book will be of interest to all the students and scholars of disaster studies and disaster management, as well as to practitioners and policymakers.

Image-Making-India explores the evolving meaning of images in a digital landscape from the vantage point of contemporary India. Building upon long-term ethnographic research among image-makers in Delhi, Mumbai and other Indian cities, the author interrogates the dialogue between visual culture, technology and changing notions of political participation. The book explores selected artistic experiences in documentary and fiction film, photography, contemporary art and digital curation that have in common a desire to engage with images as tools for social intervention. These experiences reveal images’ capacity not only to narrate and represent but also to perform, do and affect. Particular attention is devoted to the ‘digital’, a critical landscape that offers an opportunity to re-examine the significance of images and visual culture in a rapidly changing India. This volume will be of particular interest to scholars of visual and digital anthropology and cultures as well as South Asian studies.

Providing adequate housing in an increasingly urbanised world is a major challenge of current times. This book puts together a compelling story based on fine-grained analysis of housing processes, as lived by slum-dwellers and their voice-bearers. It situates the lived experience of claiming adequate housing within informal transactions and negotiations of patronage networks vis-à-vis the formal institutional opportunities and closures of Indian democracy. In doing so, this research extends an innovative array of conceptual and methodological tools to grasp the context in which housing claims succeed and fail. This book contributes by responding to critical areas of social movement scholarship and by displaying community engagements and tactical strategies to bring about transformative change to claim adequate housing and resist co-opting forces for socially sustainable housing futures.

Formal languages and automata theory is the study of abstract machines and how these can be used for solving problems. The book has a simple and exhaustive approach to topics like automata theory, formal languages and theory of computation. These descriptions are followed by numerous relevant examples related to the topic. A brief introductory chapter on compilers explaining its relation to theory of computation is also given.

Conflicted Democracies and Gendered Violence

Violence and Crime in Latin America

Contemporary Issues in Law and Challenges

Disaster Studies

Art and Emergency

Opportunities and Contention

Image-Making-India

*This book addresses groundwater governance, a subject internationally recognized as crucial and topical for enhancing and safeguarding the benefits of groundwater and groundwater-dependent ecosystems to humanity, while ensuring water and food security under global change. The multiple and complex dimensions of groundwater governance are captured in 28 chapters, written by a team of leading experts from different parts of the world and with a variety of relevant professional backgrounds. The book aims to describe the state-of-the-art and latest developments regarding each of the themes addressed, paying attention to the wide variation of conditions observed around the globe. The book consists of four parts. The first part sets the stage by defining groundwater governance, exploring its emergence and evolution, framing it through a socio-ecological lens and describing groundwater policy and planning approaches. The second part discusses selected key aspects of groundwater governance. The third part zooms in on the increasingly important linkages between groundwater and other resources or sectors, and between local groundwater systems and phenomena or actions at the international or even global level. The fourth part, finally, presents a number of interesting case studies that illustrate contemporary practice in groundwater governance. In one volume, this highly accessible text not only familiarizes water professionals, decision-makers and local stakeholders with groundwater governance, but also provides them with ideas and inspiration for improving groundwater governance in their own environment.*

*In 2002, after an altercation between Muslim vendors and Hindu travelers at a railway station in the Indian state of Gujarat, fifty-nine Hindu pilgrims were burned to death. The ruling nationalist Bharatiya Janata Party blamed Gujarat's entire Muslim minority for the tragedy and incited fellow Hindus to exact revenge. The resulting violence left more than one thousand people dead--most of them Muslims--and tens of thousands more displaced from their homes. Parvis Ghassem-Fachandi witnessed the bloodshed up close. In Pogrom in Gujarat, he provides a riveting ethnographic account of collective violence in which the doctrine of ahimsa--or nonviolence--and the closely associated practices of vegetarianism became implicated by legitimating what they formally disavow. Ghassem-Fachandi looks at how newspapers, movies, and other media helped to fuel the pogrom. He shows how the vegetarian sensibilities of Hindus and the language of sacrifice were manipulated to provoke disgust against Muslims and mobilize the aspiring middle classes across caste and class differences in the name of Hindu nationalism. Drawing on his intimate knowledge of Gujarat's culture and politics and the close ties he shared with some of the pogrom's sympathizers, Ghassem-Fachandi offers a strikingly original interpretation of the different ways in which Hindu proponents of ahimsa became complicit in the very violence they claimed to renounce.*

*Introduction |Software |Algorithms And Flow Charts| C [] Fundamentals |Input And Output Statements| Control Statement |Looping Statements |Numeric Array |Character Array |Function Program |Auxiliary Statements And Operations |Pointers And Structures | C++ Programming |Object Oriented Programming |Tria Programs|Subjective And Objective Questions |Common Programming Errors|Projects In C & C++|Exercises And Projects | Appendix - I C - Key Words|Appendix -Iilibrary Functions |Bibliography| Index*

*Strictly according to the New Syllabus of Gujarat Technology University,Ahmedabad (Common to All Branches of B.E. / B.Tech 1st year)*

*Research shows that Indian Muslims experience higher levels of development and equity deficits. Indian Muslims are also predicted to become the largest Muslim population in the world by 2050. This increase in numbers might exacerbate their relative deprivation, creating a disjunction between India's constitutional promises of 'equality of opportunity' for citizens of a secular democracy—including for minorities—and the existential reality. This will create social and political conditions that could undermine the stability of the country's democracy and make Indian Muslims a security threat, which would have not only national but also global ramifications. This book examines the struggle for equality of citizenship of Indian Muslims in light of the release of the Sachar Committee report of 2006, which sparked widespread awareness of socioeconomic disparity and exclusion of religious minorities in India, especially Muslims. The contributors are some of the most eminent social scientists in the fields of applied economics, politics, sociology and demography who work on Indian issues. The Indian state and its political infrastructure have been relatively successful thus far in countering the challenges presented by the diversity of its population. India therefore has the capacity and the ability to deal with these new challenges, given the political and collective will.*

*S. Chand's Engineering Physics (For GTU, Ahmedabad)*

*Advances in Groundwater Governance*

*Housing and Politics in Urban India*

*India Higher Education Report 2016*

*Visual Culture, Technology, Politics*

*Disaster Relief and The RSS*

*Capitalism, Inequality and Labour in India*

*Equity in education is well recognized as central to achieving inclusive growth and development. The second in the series initiated by the Centre for Policy Research in Higher Education of the National University of Educational Planning and Administration, India Higher Education Report 2016 focuses on the theme of equity in higher education. The report examines issues related to the expansion of higher education; economic, social, regional and gender inequalities and their implications on education; student diversity and discrimination; and the changing roles of the state, market and private sector in a period of massification of the education sector. The book also addresses topics on learning outcomes, and employment and employability of higher education graduates. The discussions in the book centre on the theoretical perspectives and empirical evidences. This book will be an important resource for academics, policy makers, civil society organizations, media and those concerned with higher education and development. It will also be useful to scholars and researchers of education, public policy, sociology and economics.*

*In India, inheritance laws and social practices systematically deny women ownership of productive resources. In this collection of essays, well-known social scientists critically evaluate existing state laws regarding land ownership. The varied forms of gender discrimination that exist between and within regions, communities, and caste groups are studied. Few women own land, and even fewer effectively control it. The book recommends ways to counter this inequality by challenging laws and sociocultural values that allow discrimination to persist. Understanding Women’s Land Rights is the XIII volume in the series ‘Land Reforms in India’, initiated by the Lal Bahadur Shastri National Academy of Administration, Mussoorie. The XI and XIII volumes study gender-unequal land rights in 14 Indian states.*

*The changes following more than two decades of economic reforms and globalization of the Indian economy – at state, corporate sector, and consumer level – raise interesting questions on the ways in which the stakeholders will continue to engage on the world stage, politically, socially and economically. One key feature of global trade over this period has been the growing importance of not only product standards but, importantly, labor, environmental, food safety and social standards. Being essentially a non-tariff barrier,standards have often become critical to market access and essential to sustained competitiveness. This has a clear impact on the manner in which both global and Indian business is conducted now and in the future. It also underlines the need for a new area of enquiry that addresses the following questions: How are the Indian public and private actors – the state, domestic firms, local consumers and society – influencing and being influenced by such standards? Do standards really matter in an overwhelmingly informal production sphere, with consumers deeply segmented on the basis of a highly skewed distribution of income and with the rural population becoming further marginalized? We have limited knowledge about the challenges faced and strategies pursued by these key domestic actors, both public and private. How have they been able to drive these processes and what are their implications for larger concerns with inequalities and the conditions of the poor? How does the omnipresent informality influence compliance, encourage multiple standards and affect the chances of addressing institutional dysfunctionality? What role does regulation play? These are some of the issues dealt with in the book, which has chapters focusing on aspects of specific sectors such as microfinance, pharmaceuticals, automobiles, tea trading, the role of the state and changing consumer influence. We have limited knowledge about the challenges faced and strategies pursued by these key domestic actors, both public and private. How have been they able to drive these processes and what are the consequences of these changes for the Indian economy, other emergent economies and for the rest of the developing world? In particular, what are their implications for the wider Indian society, especially on concerns with informality, inequalities and the conditions of the poor? How does informality in its omnipresent form influence compliance, encourage multiple standards and chances of addressing institutional dysfunctionality? What role does regulation play? These are some of the issues dealt within the book wherein chapters focus on aspects of specific sectors, trading, role of the state and changing influence of the consumer.*

*Why, despite an emphasis on ‘getting institutions right’, do development initiatives so infrequently deliver as planned? Why do many institutions designed for natural resource management (e.g. Water User Associations, Irrigation Committees, Forest Management Councils) not work as planners intended? This book disputes the model of development by design and argues that institutions are formed through the uneven patching together of old practices and accepted norms with new arrangements. The managing of natural resources and delivery of development through such processes of ‘bricolage’ is likened to ‘institutional ‘DIY’ rather than engineering or design. The author explores the processes involved in institutional bricolage; the constant renegotiation of norms, the reinvention of tradition, the importance of legitimate authority and the role of people themselves in shaping such arrangements. Bricolage is seen as an inevitable, but not always benign process; the extent to which it reproduces social inequalities or creates space for challenging them is also considered. The book draws on a number of contemporary strands of development thinking about collective action, participation, governance, natural resource management, political ecology and wellbeing. It synthesises these to develop new understandings of why and how people act to manage resources and how access is secured or denied. A variety of case studies ranging from the management of water (Zimbabwe, India, Pakistan), conflict and cooperation over land, grazing and water (Tanzania), and the emergence of community management of forests (Sweden, Nepal), illustrate the context specific and generalised nature of bricolage and the resultant challenges for development policy and practice.*

*The central paradox of the contemporary world is the simultaneous presence of wealth on an unprecedented scale, and mass poverty. Liberal theory explains the relationship between capitalism and poverty as one based around the dichotomy of inclusion (into capitalism) vs exclusion (from capitalism). Within this discourse, the global capitalist system is portrayed as a sphere of economic dynamism and as a source of developmental opportunities for less developed countries and their populations. Development policy should, therefore, seek to integrate the poor into the global capitalist system. The Global Development Crisis challenges this way of thinking. Through an interrogation of some of the most important political economists of the last two centuries Friedrich List, Karl Marx, Leon Trotsky, Joseph Schumpeter, Alexander Gerschenkron, Karl Polanyi and Amarta Sen, Selwyn argues that class relations are the central cause of poverty and inequality, within and between countries. In contrast to much development thinking, which portrays ‘the poor’ as reliant upon benign assistance, this book advocates the concept of labour-centred development. Here ‘the poor’ are the global labouring classes, and their own collective actions and struggles constitute the basis of an alternative form of non-elitist, bottom-up human development.*

*Equity*

*The Global Development Crisis*

*Connecting Pasts and Futures*

*Democracy, Civil Society and Governance*



*State, Dispossession, and Capitalist Transition*

*Issues and Challenges in Indian Business*

*Relational Poverty Politics*

Predictive analytics refers to making predictions about the future based on different parameters which are historical data, machine learning, and artificial intelligence. This book provides the most recent advances in the field along with case studies and real-world examples. It discusses predictive modeling and analytics in reliability engineering and introduces current achievements and applications of artificial intelligence, data mining, and other techniques in supply chain management. It covers applications to reliability engineering practice, presents numerous examples to illustrate the theoretical results, and considers and analyses case studies and real-world examples. The book is written for researchers and practitioners in the field of system reliability, quality, supply chain management, and logistics management. Students taking courses in these areas will also find this book of interest.

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During states of emergency, normal rules and rights are suspended, and force can often prevail. In these precarious intervals, when the human potential for violence can be released and rehearsed, images may also emerge. This book asks: what happens to art during a state of emergency? Investigating the uneasy relationship between aesthetics and political history, Emilia Terracciano traces a genealogy of modernism in colonial and postcolonial India; she explores catastrophic turning points in the history of twentieth-century India, via the art works which emerged from them. *Art and Emergency* reveals how the suspended, diagonal, fugitive lines of Nasreen Mohamedi's abstract compositions echo Partition's traumatic legacy; how the theatrical choreographies of Sunil Janah's photographs document desperate famine; and how Gaganendranath Tagore's lithographs respond to the wake of massacre. Making an innovative, important intervention into current debates on visual culture in South Asia, this book also furthers our understanding of the history of modernism.

This collection examines the power and transformative potential of movements that fight against poverty and inequality. Broadly, poverty politics are struggles to define who is poor, what it means to be poor, what actions might be taken, and who should act. These movements shape the sociocultural and political economic structures that constitute poverty and privilege as material and social relations. Editors Victoria Lawson and Sarah Elwood focus on the politics of insurgent movements against poverty and inequality in seven countries (Argentina, India, Brazil, South Africa, Thailand, Singapore, and the United States). The contributors explore theory and practice in alliance politics, resistance movements, the militarized repression of justice movements, global counterpublics, and political theater. These movements reflect the diversity of poverty politics and the relations between bureaucracies and antipoverty movements. They discuss work done by mass and other types of mobilizations across multiple scales; forms of creative and political alliance across axes of difference; expressions and exercises of agency by people named as poor; and the kinds of rights and other claims that are made in different spaces and places. *Relational Poverty Politics* advocates for poverty knowledge grounded in relational perspectives that highlight the adversarial relationship of poverty to privilege, as well as the possibility for alliances across different groups. It incorporates current research in the field and demonstrates how relational poverty knowledge is best seen as a model for understanding how theory is derivative of action as much as the other way around. The book lays a foundation for realistic change that can directly attack poverty at its roots. Contributors:

Antonádia Borges, Dia Da Costa, Sarah Elwood, David Boarder Giles, Jim Glassman, Victoria Lawson, Felipe Magalhães, Jeff Maskovsky, Richa Nagar, Genevieve Negrón-Gonzales, LaShawnDa Pittman, Frances Fox Piven, Preeti Sampat, Thomas Swerts, and Junjia Ye.

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