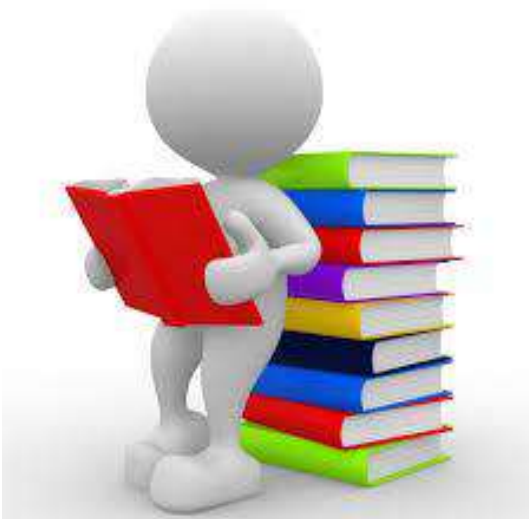


New Book Alerts

What's New at the Library



Compiled By:

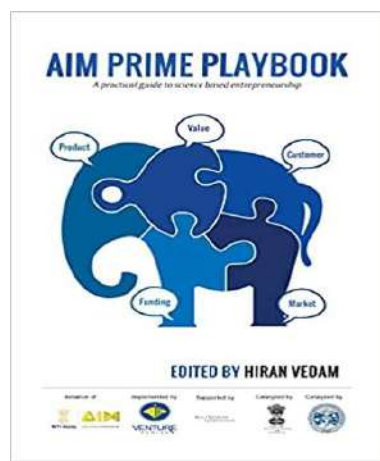
Kumar Sanjay, Director (Library)

Varsha Satija, LIA

NITI AAYOG

LIBRARY

1. Aim Prime Playbook / Hiran Vedam



In April 2021, Atal Innovation Mission (AIM), NITI Aayog, in collaboration with the Bill & Melinda Gates Foundation launched AIM-PRIME (Program for Researchers on Innovation, Market-Readiness and Entrepreneurship). Implemented by the Venture Center, the **PRIME** programme was aimed at promoting science-based, deep technology ideas to market, through training and guidance over a period of 12 months. The programme included several lectures and hands-on sessions on various topics related to the lab-to-market journey. These lectures provide diverse and at times contradictory advice on several aspects of the journey. Just as the blind men feeling around an elephant described it as anything from a fan to a rope to a snake, perspectives differ based on the type of start-ups and the stage of the entrepreneurial journey most . **AIM-PRIME** Playbook is synthesised based on the knowledge shared by these experts as well as additional content contributed by the chief editor. It aims to be a comprehensive resource for academic researchers, entrepreneurs and incubators involved in building science-based enterprises from lab-to-market. Atal Innovation Mission, **NITI Aayog** and Venture Center are grateful to the Bill & Melinda Gates Foundation for extending their support to this initiative.

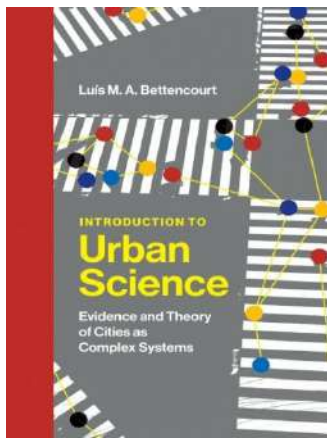
Pub: Venture Center and Atal Innovation Mission

Accession No.- 157424

Call No.- 338.04 V414A

2. Introduction to Urban Science: Evidence and Theory of Cities as Complex Systems/

Luis M.A. Bettencourt



A novel, integrative approach to cities as complex adaptive systems, applicable to issues ranging from innovation to economic prosperity to settlement patterns.

Human beings around the world increasingly live in urban environments. In *Introduction to Urban Science*, Luis Bettencourt takes a novel, integrative approach to understanding cities as complex adaptive systems, claiming that they require us to frame the field of urban science in a way that goes beyond existing theory in such traditional disciplines as sociology, geography, and economics. He explores the processes facilitated by and, in many cases, unleashed for the first time by urban life through the lenses of social heterogeneity, complex networks, scaling, circular causality and information.

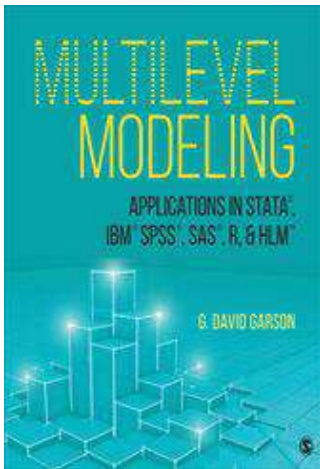
Though the idea that cities are complex adaptive systems has become mainstream, until now those who study cities have lacked a comprehensive theoretical framework for understanding cities and urbanization, for generating useful and falsifiable predictions, and for constructing a solid body of empirical evidence so that the discipline of urban science can continue to develop. Bettencourt applies his framework to such issues as innovation and development across scales, human reasoning and strategic decision-making, patterns of settlement and mobility and their influence on socioeconomic life and resource use, inequality and inequity, biodiversity, and the challenges of sustainable development in both high- and low-income nations. It is crucial, says Bettencourt, to realize that cities are not "zero-sum games" and that knowledge, human cooperation, and collective action can build a better future.

Pub. – The MIT Press

Accession No. – 157420

Call NO. - 307.76 B565I

3. Multilevel Modeling Applications in STATA®, IBM® SPSS®, SAS®, R, & HLM™ / G. David Garson



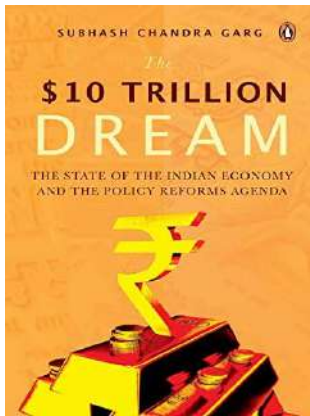
Multilevel Modeling: Applications in STATA®, IBM® SPSS®, SAS®, R & HLM™ provides a gentle, hands-on illustration of the most common types of multilevel modeling software, offering instructors multiple software resources for their students and an applications-based foundation for teaching multilevel modeling in the social sciences. Author G. David Garson's step-by-step instructions for the software walk readers through each package. The instructions for the different platforms allow students to get a running start using the package with which they are most familiar while the instructor can start teaching the concepts of multilevel modeling right away. Instructors will find this text serves as both a comprehensive resource for their students and a foundation for their teaching alike.

Pub.- SAGE Publications

Accession No.157419

Call No. - 519.54028553 G212M

4. The \$Ten Trillion Dream / Subhash Chandra Garg



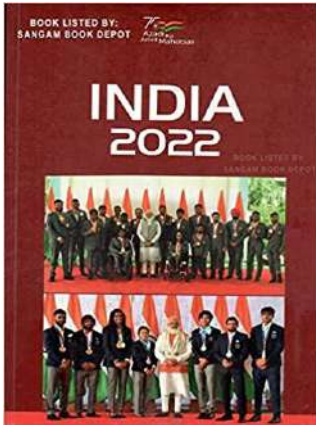
India rightly aspires to be an upper-middle-income economy with its vast workforce gainfully employed to have a decent standard of living. This, however, is a challenging proposition as India continues to grapple with major economic policy issues. This book discusses the present state of India's economy. It thematically explores the critical policy issues India faces today and suggests reforms for India to become a \$10-trillion economy by the mid-2030s. The book presents a wide-angled and comprehensive view of the state of the Indian economy. It analyses India's macroeconomy in the light of its evolution since Independence and covers the performance of the Indian economy on macro parameters of growth, inflation, monetary management, credit management, foreign capital inflows, fiscal management and other important macroeconomic fundamentals. Covering major sectors of the economy, such as agriculture, industry and services, the book also captures India's progress towards becoming a digital economy.

Pub.- Penguin Random House

Call No.- 338.954 G231D

Accession No.-157416

5. **INDIA 2022 / Ministry of Information and Broadcasting**



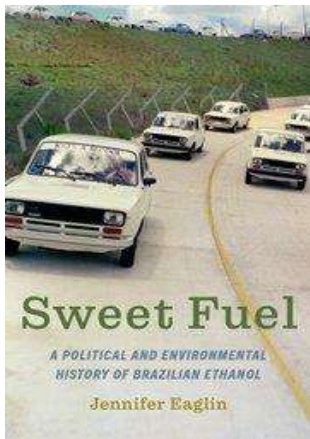
India 2022, a Reference Annual is a comprehensive digest of national progress in diverse fields, the book deals with all aspects of development from rural to urban, industry to infrastructure, science and technology to art and culture, from economy to health, defence to education or mass communication.

Pub. - Publication Division

Accession No. - 157417

Call No. - 039.954 I39I

6. Sweet fuel / Jennifer Eaglin



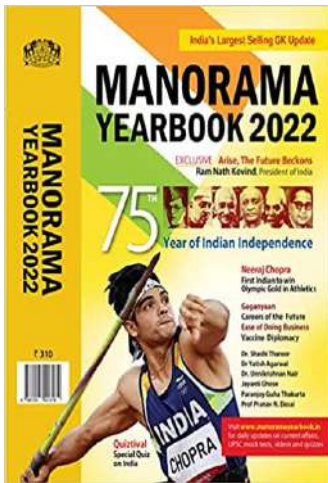
As the hazards of carbon emissions increase and governments around the world seek to reduce reliance on fossil fuels, the search for clean and affordable alternate energies has become an increasing priority in the twenty-first century. However, one nation has already been producing such a fuel for almost a century: Brazil. Its sugarcane-based ethanol is the most efficient biofuel on the global fuel market, and the South American nation is the largest biofuel exporter in the world.

Pub.- Oxford University Press

Accession No.- 157421

Call No.- 333.95390981 E11S

7. Manorama English Yearbook 2022 / Mammen Mathew



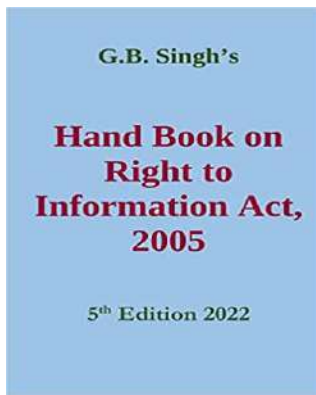
57th edition of Manorama English Yearbook 2022 is packed with information spread across 26 Sections. Sections Are India and the world, Government initiatives, Calendar events, Current Affairs, Who is who, Quizzical, Science & medicine, Information and technology, Environment, Universe, Earth & Space, India insignia, Geography and people, History of India, Space security & Engine, Polity& Governance, Education and Career, Economy, Transport & Communication, India States, World Panorama, Equality, Ethics & Social Justice, Skill Development, International Relations, General Knowledge, Art Culture & Heritages, Sports.

Pub. – Malayalam Manorama Press

Call No.- 058 M437M

Accession No.- 157418

8. G.B. Singh's Hand Book on Right to Information Act / G.B. Singh



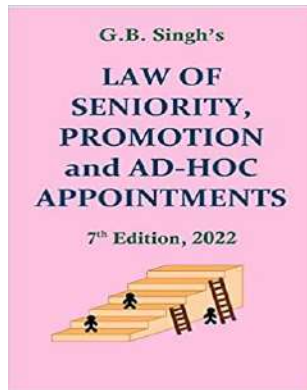
Book covers important decisions of Supreme Court, High Courts and CIC with DOPT OM's and Guide – Special Chapter on 'Scope of Disclosure of Information relating to Disciplinary Proceedings.

Pub.- G B Singh Books

Call No.- 060.42 S617H

Accession No.-D6657

9. LAW OF SENIORITY PROMOTION and AD-HOC APPOINTMENTS / G. B. Singh



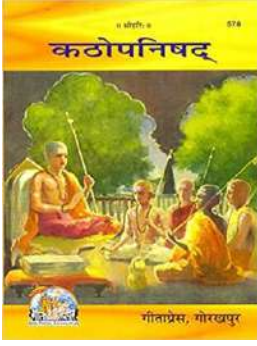
Contains basic principles & practical guidelines based on Supreme Court cases and instructions issued by Central Government on Seniority and Promotion.

Pub.- G B Singh Books

Call No.- 060.42 S617L

Accession No.- D6649

10.Kathopanishad / Gitapress



कृष्ण यजुर्वेद के कठशाखा के अंश इस उपनिषद में जहाँ यम संवाद के रूप में-नचिकेता-ब्रह्मविद्या का विशद वर्णन सुबोध और सरल शैली में किया गया है, वहीं इसमें वर्णित नचिकेताभक्ति का अनुपम आदर्श है। सानुवाद-चरित्र पितृ-, शांकरभाष्य।

Pub: Gitapress

Accession No.- 157426

Call No.-294.59218 G536K