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Savitribai Phule Pune University Ph.D. Entrance Test: Commerce Subject Ebook-PDF Urban Cooperation and Climate Governance The Quotidian Revolution Research Methodology "A GEOGRAPHICAL STUDY OF PILGRIMAGE TOURISM OF PUNE DISTRICT" English Studies in India Analyzing Multidisciplinary Uses and Impact of Innovative Technologies Chronic Obstructive Pulmonary Disease (COPD) Diagnosis using Electromyography (EMG) Handbook of Research on Applied Intelligence for Health and Clinical Informatics Bioactives and Pharmacology of Legumes Transformation Of Knowledge In The Digital Age Environment Through Library Identity Management for Internet of Things Data Analytics for Pandemics Data Analytics for Pandemics ITJEMAST 12(3) 2021 Handbook of Indian Defence Policy Simple Chemical Methods for Thin Film Deposition Teaching in Unequal Societies Walking with the Unicorn: Social Organization and Material Culture in Ancient South Asia Annual Report Handbook of Digital Journalism Fundamentals of Data Science Energy Optimization Protocol Design for Sensor Networks in IoT Domains Land Rights in India The Routledge Handbook of Indian Defence Policy Computation and Communication Technologies The Changing World Religion Map Advanced Methodologies and Technologies in Library Science, Information Management, and Scholarly Inquiry Organizational Citizenship Behaviour (OCB) in India Handbook of Logical Thought in India Applied Machine Learning for Smart Data Analysis Indian Railways Year Book 30th Edition, 2013-14 Handbook of Research on Strategies and Interventions to Mitigate COVID-19 Impact on SMEs Recent Developments in Historical and Archaeological Researches in Odisha Fifty Years of Women in Mathematics Artificial Intelligence and Evolutionary Computations in Engineering Systems Biotechnology of Microorganisms Tax and Technology Evolution in Computational Intelligence Communicating with Asia

Savitribai Phule Pune University Ph.D. Entrance Test: Commerce Subject Ebook-PDF **2022-04-03**

sgn the ebook savitribai phule pune university ph d entrance test commerce subject covers objective questions on commerce subject from various similar exams with answers

Urban Cooperation and Climate Governance 2017-02-06

jan beermann addresses persistent research gaps in urban climate governance and north south cooperation he compares the form processes and outcomes of four local climate protection projects conducted as part of german indian urban cooperation and explores the conditions associated with the success and or failure in these initiatives the study concludes that north south city partnerships struggle to fully realise their potential to foster global climate protection efforts specifically in terms of post project sustainability multi level governance coordination and mutuality on the basis of these findings practical policy recommendations on how to maximise the outcomes and broaden the scope of urban climate cooperation are provided

The Quotidian Revolution 2016-10-18

in thirteenth century maharashtra a new vernacular literature emerged to challenge the hegemony of sanskrit a language largely restricted to men of high caste in a vivid and accessible idiom this new marathi literature inaugurated a public debate over the ethics of social difference grounded in the idiom of everyday life the arguments of vernacular intellectuals pushed the question of social inclusion into ever wider social realms spearheading the development of a nascent premodern public sphere that valorized the quotidian world in sociopolitical terms the quotidian revolution examines this pivotal moment of vernacularization in indian literature religion and public life by investigating courtly donative marathi inscriptions alongside the first extant texts of marathi literature the lilacaritra 1278 and the jñanesvari 1290 novetzke revisits the influence of chakradhar c 1194 the founder of the mahanubhav religion and jnandev c 1271 who became a major figure of the varkari religion to observe how these avant garde and worldly elites pursued a radical intervention into the social questions and ethics of the age drawing on political anthropology and contemporary theories of social justice religion and the public sphere the quotidian revolution explores the specific circumstances of this new discourse oriented around everyday life and its lasting legacy widening the space of public debate in a way that presages key aspects of indian modernity and democracy

Research Methodology 2019-01-30

this book offers a design research methodology intended to improve the quality of design research its academic credibility industrial significance and societal contribution by enabling more thorough efficient and effective procedures

“A GEOGRAPHICAL STUDY OF PILGRIMAGE TOURISM OF PUNE DISTRICT” 2023-08-01

tourism is a global phenomenon it is worlds one of the largest and fastest growing industry roday biwal and joshi 2009 according to the witc tourism generates more than 230 million jobs directly and indirectly and contributes to more than 10 of the world s gdp as per the wttc in india tourism generates 42 676 million jobs directly and indirectly 8 1 of india s total employment and 9 2 rs 16 91 lakh crore of india s gross domestic product gdp in 2018 as per the predication of wttc tourism industry will grow in india at 6 9 annual rate and will generate rs 32 05 lakh crore and 9 9 total gdp of india in 2028 india brand equity foundation tourism and hospitality report sept 2017

English Studies in India 2018-11-03

this volume is a collection of scholarly papers that explore the complex issues concerning english studies in the present indian context the discussions in this volume range from historical perspectives to classroom specific pedagogies from sociological and political hierarchies to the dynamics of intellectual development in the english language environment interrogating both policy and practice pertaining to english studies in the context of indian society culture history literature and governance the chapters seek to formulate contemporary perspectives to these debates and envision alternative possibilities since the introduction of english to india more than 2 centuries ago the language has transmuted the very fabric of indian society culture history literature and governance the idea of india cannot be conceived in its entirety without taking into consideration the epistemological role that english has played in its formation the present globalized world order has added dimensions to english studies which are radically different from those of india s colonial and postcolonial past it is therefore imperative that the multitudinous shades and shadows of the discipline be re examined with inputs drawn from the present context this volume is for scholars and researchers of english literature and language studies linguistics and culture studies and others interested in exploring new paradigms of engagement with the disciplinary formulation of english studies in india

Analyzing Multidisciplinary Uses and Impact of Innovative Technologies 2022-05-27

technology faces rapid advancements every year and each year its uses in various facets of society increase and become more profound every discipline has adopted technology in some capacity from fintech in the business realm to phygital churches in the realm of religion innovation is applicable everywhere it is essential that professionals study how to use these advancements to their advantage and also to examine their impact on society and its multitude of sectors analyzing multidisciplinary uses and impact of innovative technologies discusses the many uses and impacts of innovative technology in society it guides the reader through these emerging technologies and provides examples and strategies on how they are used this book further specifically analyzes the many ways these innovations have impacted different sectors such as education medicine and media covering topics such as pharmacovigilance assistive technology and sustainable tourism this premier reference source is an essential resource for government officials community leaders business leaders and managers museum managers hospital administrators rehabilitation professionals psychiatrists faculty and administrators of education students

of higher education researchers and academicians

Chronic Obstructive Pulmonary Disease (COPD) Diagnosis using Electromyography (EMG) **2022-01-16**

chronic obstructive pulmonary disease copd diagnosis using electromyography emg presents a new and innovative method of copd diagnosis using emg to analyze sternomastoid muscle activity using features extraction and classification the book describes the methodology of emg analysis the slope based onset detection algorithm and semg analysis in time frequency and time frequency domain analyses it also explores the identification of frequencies for single frequency continuous wavelet transform cwt analysis and feature extraction and selection for successful classification copd into its severity grades the book provides a compilation of all techniques used in the literatures and emphasizes newly proposed techniques for the early detection of copd fully comprehensive the book includes discussion of limitations of existing methods for copd diagnosis and introduces new efficient methods for copd identification classification and early diagnosis provides an easy simple and comprehensive guide to using emg analysis for copd diagnosis presents detailed explanations of the recently developed slope based onset detection algorithm for muscle activity detection along with numerous original figures tables and graphs to aid interpretation includes a complete review of various features such as extraction using single frequency cwt analysis and the feature selection algorithm for copd diagnosis

Handbook of Research on Applied Intelligence for Health and Clinical Informatics **2021-10-22**

currently informatics within the field of public health is a developing and growing industry clinical informatics are used in direct patient care by supplying medical practitioners with information that can be used to develop a care plan intelligent applications in clinical informatics facilitates with the technology based solutions to analyze data or medical images and help clinicians to retrieve that information decision models aid with making complex decisions especially in uncertain situations the handbook of research on applied intelligence for health and clinical informatics is a comprehensive reference book that focuses on the study of resources and methods for the management of healthcare infrastructure and information this book provides insights on how applied intelligence with deep learning experiential learning and more will impact healthcare and clinical information processing the content explores the representation processing and communication of clinical information in natural and engineered systems this book covers a range of topics including applied intelligence medical imaging telehealth and decision support systems and also looks at technologies and tools used in the detection and diagnosis of medical conditions such as cancers diabetes heart disease lung disease and prenatal syndromes it is an essential reference source for diagnosticians medical professionals imaging specialists data specialists it consultants medical technologists academicians researchers industrial experts scientists and students

Bioactives and Pharmacology of Legumes 2023-07-17

in this comprehensive desk reference a variety of bioactives and therapeutics from the legume family fabaceae or leguminosae are thoroughly detailed for each species included in the volume a brief introduction is given the plant s bioactive compounds are listed and its chemical structures shown followed by their pharmacological activities many of these plants have medicinal activities that include antiviral antimicrobial antioxidant anticancer anti inflammatory and antidiabetic hepatoprotective nephroprotective and cardioprotective the biochemical characteristics of the 37 plants included such as the type of starch protein and fibers can be exploited as binders excipients thickeners and dispersants in the formulation of various products in the pharmaceutical industry the published literature on the pharmacological activities on each species is reviewed and presented in a concise and clear manner this will be an important source book for pharmaceutical researchers scientists and others in development of new drugs

Transformation Of Knowledge In The Digital Age Environment Through Library 2022-04-28

the proposed book emphasizes importance for a library to be flexible to changing needs and to adopt new technologies rapidly if a library of today wants to achieve success it must offer high quality service the best possible satisfaction of requirements and exhibit great flexibility in its activity in order to achieve all these goals it is necessary to attract specialists of a library to solving common problems today people get their information online often filtered through for profit platforms if a book isn t online it s as if it doesn t exist yet much of modern knowledge still exists only on the printed page stored in libraries libraries haven t met this digital demand stymied by costs e book restrictions policy risks and missing infrastructure we now have the technology and legal frameworks to transform our library system the internet archive working with library partners proposes bringing millions of books online through purchase or digitization starting with the books most widely held and used in libraries and classrooms with the emergence of new technologies the traditional library acting as a medium for sharing information needs an integral refinement in its processes this transformation will bring in efficiency and minimize human error in the processes with the help of smart gates material location finder and smart check out booth to automate the processes of controlling access locating items as well as the issuing returning of materials however the changeover to a smart library system might face several challenges like for instance the cost of implementing numerous high frequency rfid readers at prime locations in the library another crucial challenge of this system will be the limitation of the equipment to achieve a more performing system highly sophisticated equipment will be required which will largely affect the cost smart library focuses on use of technology in a library and is designed to be very collaborative learning environment where participants are encouraged to contribute ideas and information smart library improves traditional and non traditional library services improves users library experience and enhances opportunities for students learning libraries are facing increased expectations from users and challenge of developing technologies including 2 0 e books digitations and a problem of archiving digital content based technology provides users and information professionals with powerful and flexible tools for information dissemination

Identity Management for Internet of Things 2022-09-01

the internet of things is a wide reaching network of devices and these devices can intercommunicate and collaborate with each other to produce variety of services at any time any place and in any way maintaining access control authentication and managing the identity of devices while they interact with other devices services and people is an important challenge for identity management the identity management presents significant challenges in the current internet communication these challenges are exacerbated in the internet of things by the unbound number of devices and expected limitations in constrained resources current identity management solutions are mainly concerned with identities that are used by end users and services to identify themselves in the networked world however these identity management solutions are designed by considering that significant resources are available and applicability of these identity management solutions to the resource constrained internet of things needs a thorough analysis technical topics discussed in the book include internet of things identity management identity models in internet of things identity management and trust in the internet of things context authentication and access control identitymanagement for internet of things contributes to the area of identity management for ubiquitous devices in the internet of things it initially presents the motivational factors together with the identity management problems in the context of internet of things and proposes an identity management framework following this it refers to the major challenges for identitymanagement and presents different identity management models this book also presents relationship between identity and trust different approaches for trust management authentication and access control

Data Analytics for Pandemics 2020-09-04

epidemic trend analysis timeline progression prediction and recommendation are critical for initiating effective public health control strategies and ai and data analytics play an important role in epidemiology diagnostic and clinical fronts the focus of this book is data analytics for covid 19 which includes an overview of covid 19 in terms of epidemic pandemic data processing and knowledge extraction data sources storage and platforms are discussed along with discussion on data models their performance different big data techniques tools and technologies this book also addresses the challenges in applying analytics to pandemic scenarios case studies and control strategies

Data Analytics for Pandemics 2020-08-30

epidemic trend analysis timeline progression prediction and recommendation are critical for initiating effective public health control strategies and ai and data analytics play an important role in epidemiology diagnostic and clinical fronts the focus of this book is data analytics for covid 19 which includes an overview of covid 19 in terms of epidemic pandemic data processing and knowledge extraction data sources storage and platforms are discussed along with discussions on data models their performance different big data techniques tools and technologies this book also addresses the challenges in applying analytics to pandemic scenarios case studies and control strategies aimed at data analysts epidemiologists and associated researchers this book discusses challenges of ai model for big data analytics in pandemic scenarios explains how different big data analytics techniques can be implemented provides a set of recommendations to minimize infection rate of covid 19

summarizes various techniques of data processing and knowledge extraction enables users to understand big data analytics techniques required for prediction purposes

ITJEMAST 12(3) 2021 2021-03-01

india has the world s fourth largest military and one of the biggest defence budgets it asserts its political and military profile in south asia and the indian ocean region the nation has been in the midst of an ambitious plan to modernize its largely soviet era arms since the late 1990s and has spent billions of dollars on latest high tech military technology this handbook canvasses over 60 years of indian defence policy and the major debates that have shaped it discusses several key themes such as the origins of the modern armed forces in india military doctrine and policy internal and external challenges and nuclearization and its consequences includes contributions by well known scholars experts in the field and policymakers and provides an annotated bibliography for further research presented in an accessible format this lucidly written handbook will be an indispensable resource for scholars and researchers of security and defence studies international relations and political science as well as for government think tanks and policymakers

Handbook of Indian Defence Policy 2015-10-06

this book explores chemical methods for thin film deposition with diverse nanostructured morphology and their applications unlike top down techniques chemical methods offer low cost simplicity and growth of nanostructured surface architecture with ease of small to large scale area deposition the book primarily focuses on innovative twelve chemical methods for thin film deposition on one platform since each method has its own advantages and disadvantages it is crucial to select the specific method for specific material to be deposited depending upon what type of application is targeted due to inclusive of diverse chemical deposition methods researcher will have knowledge about best choice of the deposition method to be adopted inclusive methods discussed in the book are chemical bath deposition successive ionic layer adsorption and reaction ion exchange electroless deposition electrodeposition hydrothermal spray pyrolysis spin coating dip coating doctor blade screen printing and sol gel the selection of the correct procedure for material to be deposited in thin film form depends on its unique process parameters based on the kind of application and its requirement the role of preparative factors necessary for thin film alters properties related to structure and surface morphology electrical conductivity and optical band gap which have been extensively discussed along with the underlying science of film synthesis the book provides a comprehensive overview of the field of chemical methods for thin film synthesis to applications in addition to synthesis the book covers characterization instrumentation and industrial application of thin films as a result concentrated techniques will be of great interest to university college professors students and new engineers as well as postdocs and scientists in the area

Simple Chemical Methods for Thin Film Deposition 2023-07-02

this book considers teaching in modern institutional settings among other things as the ethical questioning and reversal of passively accepted prejudices particularly in contexts of diversities and inequalities its thematic focus is the ethics of

teacher learner and learner learner relationships within the democratic setup and the possibilities of critique and transformation emerging out of such a relationship the first theme of the book is diversity and pluralism the second is the question of inequality in such contexts of radical diversity with respect to this question an unavoidable phenomenon of our times is the capitalisation of education and the reductionist view of learners as customers and consumers of knowledge the approach to education that sees students merely as skilled human resources to be readied for the job market militates against critical thinking and do not respond appropriately to the questions of diversity and inequality thus a significant focus of the book is the impact of inherited inequalities of caste and race on classroom ambience and teachers interventions in the modern institutional context the pertinent question is the increasing unwillingness of teachers to recognise and challenge discriminatory views and play their role in social transformation in this regard the teaching and learning of the humanities is also investigated teaching and the traditional classroom it is often said may not be required in the future as machines and remotely located teachers explicators might claim their place hence another question of focus is whether such a future would be hospitable to the critical task of education to cultivate young citizens of democracies

Teaching in Unequal Societies 2021-12-30

this volume a compilation of original papers written to celebrate the outstanding contributions of jonathan mark kenoyer to the archaeology of south asia over the past forty years highlights recent developments in the archaeological research of ancient south asia with specific reference to the indus civilization

Walking with the Unicorn: Social Organization and Material Culture in Ancient South Asia 2018-08-13

fundamentals of data science is designed for students academicians and practitioners with a complete walkthrough right from the foundational groundwork required to outlining all the concepts techniques and tools required to understand data science data science is an umbrella term for the non traditional techniques and technologies that are required to collect aggregate process and gain insights from massive datasets this book offers all the processes methodologies various steps like data acquisition pre process mining prediction and visualization tools for extracting insights from vast amounts of data by the use of various scientific methods algorithms and processes readers will learn the steps necessary to create the application with sql nosql python r matlab octave and tablua this book provides a stepwise approach to building solutions to data science applications right from understanding the fundamentals performing data analytics to writing source code all the concepts are discussed in simple english to help the community to become data scientist without much pre requisite knowledge features simple strategies for developing statistical models that analyze data and detect patterns trends and relationships in data sets complete roadmap to data science approach with dedicated sections which includes fundamentals methodology and tools focussed approach for learning and practice various data science toolswith sample code and examples for practice information is presented in an accessible way for students researchers and academicians and professionals

Annual Report 2010

this book provides an essential overview of iot energy efficient topology control protocols motivation and challenges for topology control for wireless sensor networks and the scope of the research in the domain of iot further it discusses the different design issues of topology control and energy models for iot applications different types of simulators with their advantages and disadvantages it also discusses extensive simulation results and comparative analysis for various algorithms the key point of this book is to present a solution to minimize energy and extend the lifetime of iot networks using optimization methods to improve the performance features describes various facets necessary for energy optimization in iot domain covers all aspects to achieve energy optimization using latest technologies and algorithms in wireless sensor networks presents various iot and topology control methods and protocols various network models and model simulation using matlab reviews methods and results of optimization with simulation hardware architecture leading to prolonged life of iot networks first time introduces bio inspired algorithms in the iot domain for performance optimization this book aims at graduate students researchers in information technology computer science and engineering electronics and communication engineering

Handbook of Digital Journalism 2021-09-26

this volume engages with the topical issue of land rights in neoliberal india it examines government policies laws land governance and land reforms from the perspective of social justice and people s response to dispossession of land looking beyond the dominant discourse of land acquisition and the conception of land as a commodity for economic growth the book explores critical themes including issues of social identity culture livelihood and food security through a study of land reform reviews existing land policies and legal dimensions and discusses issues and challenges of land governance and land dependents as well as perspectives from people s movements lucidly written based on empirical research and comprehensive in its treatment of a contentious concern this volume will be useful to scholars and researchers of economics and public policy development studies political science and political economy it will also interest scholars of south asian studies and sociology

Fundamentals of Data Science 2022-08-04

the routledge handbook of indian defence policy brings together the most eminent scholarship in south asia on india s defence policy and contemporary military history it maps india s political and military profile in south asia and the indian ocean region and analyses its emergence as a global player this edition of the handbook canvasses over 60 years of indian defence policy its relation to india s rising global economic profile as well as foreign policy shifts discusses several key debates that have shaped defence strategies through the years military doctrine and policy internal and external security challenges terrorism and insurgencies explores the origins of the modern armed forces in india evolution of the army navy and air forces investments in professional military education intelligence and net centric warfare reforms in paramilitary forces and the indian police comments on india s contemporary strategic interests focusing on the rise of china nuclearisation of india and pakistan s security establishments and developments in space security and missile defence taking stock of india s defence

planning architecture over the past decade this accessibly written handbook will be an indispensable resource for scholars and researchers of security and defence studies international relations and political science as well as for government thinktanks and policymakers

Energy Optimization Protocol Design for Sensor Networks in IoT Domains 2015-12-14

this conference proceedings summarizes invited publications from the two institutes of doctors engineers and scientists international conferences both held in bangalore india

Land Rights in India 2020-05-11

this extensive work explores the changing world of religions faiths and practices it discusses a broad range of issues and phenomena that are related to religion including nature ethics secularization gender and identity broadening the context it studies the interrelation between religion and other fields including education business economics and law the book presents a vast array of examples to illustrate the changes that have taken place and have led to a new world map of religions beginning with an introduction of the concept of the changing world religion map the book first focuses on nature ethics and the environment it examines humankind's eternal search for the sacred and discusses the emergence of green religion as a theme that cuts across many faiths next the book turns to the theme of the pilgrimage illustrated by many examples from all parts of the world in its discussion of the interrelation between religion and education it looks at the role of missionary movements it explains the relationship between religion business economics and law by means of a discussion of legal and moral frameworks and the financial and business issues of religious organizations the next part of the book explores the many new faces that are part of the religious landscape and culture of the global north europe russia australia and new zealand the u s and canada and the global south latin america africa and asia it does so by looking at specific population movements diasporas and the impact of globalization the volume next turns to secularization as both a phenomenon occurring in the global religious north and as an emerging and distinguishing feature in the metropolitan cosmopolitan and gateway cities and regions in the global south the final part of the book explores the changing world of religion in regards to gender and identity issues the political religious nexus and the new worlds associated with the virtual technologies and visual media

The Routledge Handbook of Indian Defence Policy 2016-04-11

as the academic and scholarly landscape are continuously enhanced by the advent of new technology librarians must be aware and informed to develop and implement best practices effective administration of libraries is a crucial part of delivering library services to patrons and ensuring that information resources are disseminated efficiently advanced methodologies and technologies in library science information management and scholarly inquiry provides emerging information on modern knowledge management and effective means of sharing research through libraries while highlighting the importance of digital literacy and information resources readers will also learn new methods in information retrieval and research methods in quality scholarly inquiry this book is an important resource for librarians administrators information science professionals

information technology specialists students and researchers seeking current information on the importance of effective library science technology

Computation and Communication Technologies 2015-02-03

this collection of articles is unique in the way it approaches established material on the various logical traditions in india instead of classifying these traditions within schools as is the usual approach the material here is classified into sections based on themes ranging from fundamentals of ancient logical traditions to logic in contemporary mathematics and computer science this collection offers not only an introduction to the key themes in different logical traditions such as nyaya buddhist and jaina it also highlights certain unique characteristics of these traditions as well as contribute new material in the relationship of logic to aesthetics linguistics kashmir saivism as well as the forgotten tamil contribution to logic

The Changing World Religion Map 2018-11-02

the book focuses on how machine learning and the internet of things iot has empowered the advancement of information driven arrangements including key concepts and advancements ontologies that are used in heterogeneous iot environments have been discussed including interpretation context awareness analyzing various data sources machine learning algorithms and intelligent services and applications further it includes unsupervised and semi supervised machine learning techniques with study of semantic analysis and thorough analysis of reviews divided into sections such as machine learning security iot and data mining the concepts are explained with practical implementation including results key features follows an algorithmic approach for data analysis in machine learning introduces machine learning methods in applications address the emerging issues in computing such as deep learning machine learning internet of things and data analytics focuses on machine learning techniques namely unsupervised and semi supervised for unseen and seen data sets case studies are covered relating to human health transportation and internet applications

Advanced Methodologies and Technologies in Library Science, Information Management, and Scholarly Inquiry 2022-11-04

the covid 19 pandemic has affected every aspect of the modern world and its impact is felt by all the pandemic particularly has had a large impact on businesses as they were forced to close supply chains were disrupted and new health and safety precautions were adopted as such many businesses especially small businesses were faced with losses they could not afford governments and stakeholders across the world have thus needed to formulate various strategies and interventions to mitigate the negative consequences of the covid 19 pandemic particularly as they relate to small and medium sized enterprises smes the handbook of research on strategies and interventions to mitigate covid 19 impact on smes is a comprehensive reference source that encapsulates the overall effect of covid 19 on smes and a variety of strategies to overcome the negative effects and

create more sustainable policies and organizations moving forward the book offers a thorough overview of interventions and tactics to help organizations entrepreneurs and institutions of higher learning overcome the negative impact of covid 19 while preparing policies for a more effective post pandemic world covering topics that include sustainable practices for development interventions to lessen the impact of covid 19 and psychological resilience for sme employees this book is ideal for entrepreneurs managers executives small businesses family firms academicians scholar practitioners policymakers researchers and students

Organizational Citizenship Behaviour (OCB) in India 2019-05-20

this edited book entitled recent developments in historical and archaeological researches in odisha incorporating seventeen essays on odisha s past from prehistory to the modern period all the seventeen essays are original research papers based on primary and secondary data these essays are arranged in chronological order and focused on different aspects of odisha in time and space i e prehistoric protohistoric and early historic archaeology of odisha epigraphic studies the political and economic history of the ancient and medieval period temple architecture modern and contemporary history and tribal studies

Handbook of Logical Thought in India 2013

the association for women in mathematics awm the oldest organization in the world for women in mathematics had its fiftieth anniversary in 2021 this collection of refereed articles illustrated by color photographs reflects on women in mathematics and the organization as a whole some articles focus on the situation for women in mathematics at various times and places including other countries others describe how individuals have shaped awm and in turn how the organization has impacted individuals as well as the broader mathematical community some are personal stories about careers in mathematics fifty years of women in mathematics reminiscences history and visions for the future of awm covers a span from awm s beginnings through the following fifty years the volume celebrates awm and its successes but does not shy away from its challenges the book is designed for a general audience it provides interesting and informative reading for people interested in mathematics gender equity or organizational structures teachers of mathematics students at the high school college and graduate levels and members of more recently established organizations for women in mathematics and related fields or prospective founders of such organizations

Applied Machine Learning for Smart Data Analysis 2021-06-25

the book is a collection of high quality peer reviewed research papers presented in the first international conference on international conference on artificial intelligence and evolutionary computations in engineering systems icaieces 2015 held at velammal engineering college vec chennai india during 22 23 april 2015 the book discusses wide variety of industrial engineering and scientific applications of the emerging techniques researchers from academic and industry present their original work and exchange ideas information techniques and applications in the field of communication computing and power technologies

Indian Railways Year Book 30th Edition, 2013-14 2020-10-01

microbial biotechnology is an important contributor to global business especially in agriculture the environment healthcare and the medical food and chemical industries this volume provides an exciting interdisciplinary journey through the rapidly changing backdrop of invention in microbial biotechnology covering a range of topics including microbial properties and characterization cultivation and production strategies and applications in healthcare bioremediation nanotechnology and more key features explains the diverse aspects of and strategies for cultivation of microbial species describes biodiversity and biotechnology of microbes provides an understanding of microorganisms in bioremediation of pollutants explores various applications of microbes in agriculture food health industry and the environment considers production issues and applications of microbial secondary metabolites underscores the importance of integrating genomics of microorganisms in ecological restoration of contaminated environments

Handbook of Research on Strategies and Interventions to Mitigate COVID-19 Impact on SMEs 2022-04-21

the challenges and opportunities of new technologies in the tax field technological developments induced major reforms in the regulatory international and domestic tax landscapes as well as in the developments in the use of technology by tax administrations and taxpayers new technology especially the innovations in virtual asset light cross border business organizations data analytics service and process automation on one hand disrupted the well established legal tax principles and rules and on the other stimulated informed data driven and structured solutions in tax compliance technological advances affected nearly every area and each aspect of taxation direct tax regulations indirect tax law and tax procedures including tax compliance and tax control functions international organizations such as the organization for economic co operation and development oecd the united nations un and the european commission as a supranational organization fostered critical legislative reforms and proposals among which are the oecd two pillar solution to address the tax challenges arising from digitalisation of the economy article 12b of the un model tax convention to tax automated digital services new rules for tracing transfers of crypto assets in the eu as well as the eu s vat e commerce package and vat in the digital age package while these proposals aim to address a wide range of the benefits and challenges of economy 4 0 certain questions arise concerning the consistency of the legislative developments with their initial objectives the appropriateness of the legal form for the economic substance of the regulated relations for the effectiveness of the regulations as well as their coherence this volume contains a collection of scientific chapters on the general topic tax and technology that were successfully completed by the 2022 2023 ll m graduates of the institute for austrian and international tax law wu the volume is divided into three parts that contain the contributions dealing with the impact of the technology on international tax law indirect tax law and procedural law each chapter provides an in depth analysis of a unique research question aiming to innovatively contribute to the current debate and develop a practical approach for implementing the findings

Recent Developments in Historical and Archaeological Researches in Odisha 2016-02-05

this book presents the proceedings of 8th international conference on frontiers of intelligent computing theory and applications ficta 2020 which aims to bring together researchers scientists engineers and practitioners to share new ideas and experiences in the domain of intelligent computing theories with prospective applications to various engineering disciplines the book is divided into two volumes evolution in computational intelligence volume 1 and intelligent data engineering and analytics volume 2 covering a broad range of topics in computational intelligence the book features papers on theoretical as well as practical aspects of areas such as ann and genetic algorithms computer interaction intelligent control optimization evolutionary computing intelligent e learning systems machine learning mobile computing and multi agent systems as such it is a valuable reference resource for postgraduate students in various engineering disciplines

Fifty Years of Women in Mathematics 2019-05-13

in today s global world where asia is an increasing area of focus it is vital to explore what it means to understand asian cultures through english and other languages this volume presents new research on english in asia alongside mandarin cantonese hindi urdu malay russian and other languages

Artificial Intelligence and Evolutionary Computations in Engineering Systems 2023-10-13

Biotechnology of Microorganisms 2020-09-08

Tax and Technology 2016-01-11

Evolution in Computational Intelligence

Communicating with Asia

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