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## Population Biology of Vector-Borne Diseases

John M. Drake, Michael Bonsall, and Michael Strand

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### Seven Challenges for Spatial Analyses of Vector-Borne Diseases

T. Alex Perkins

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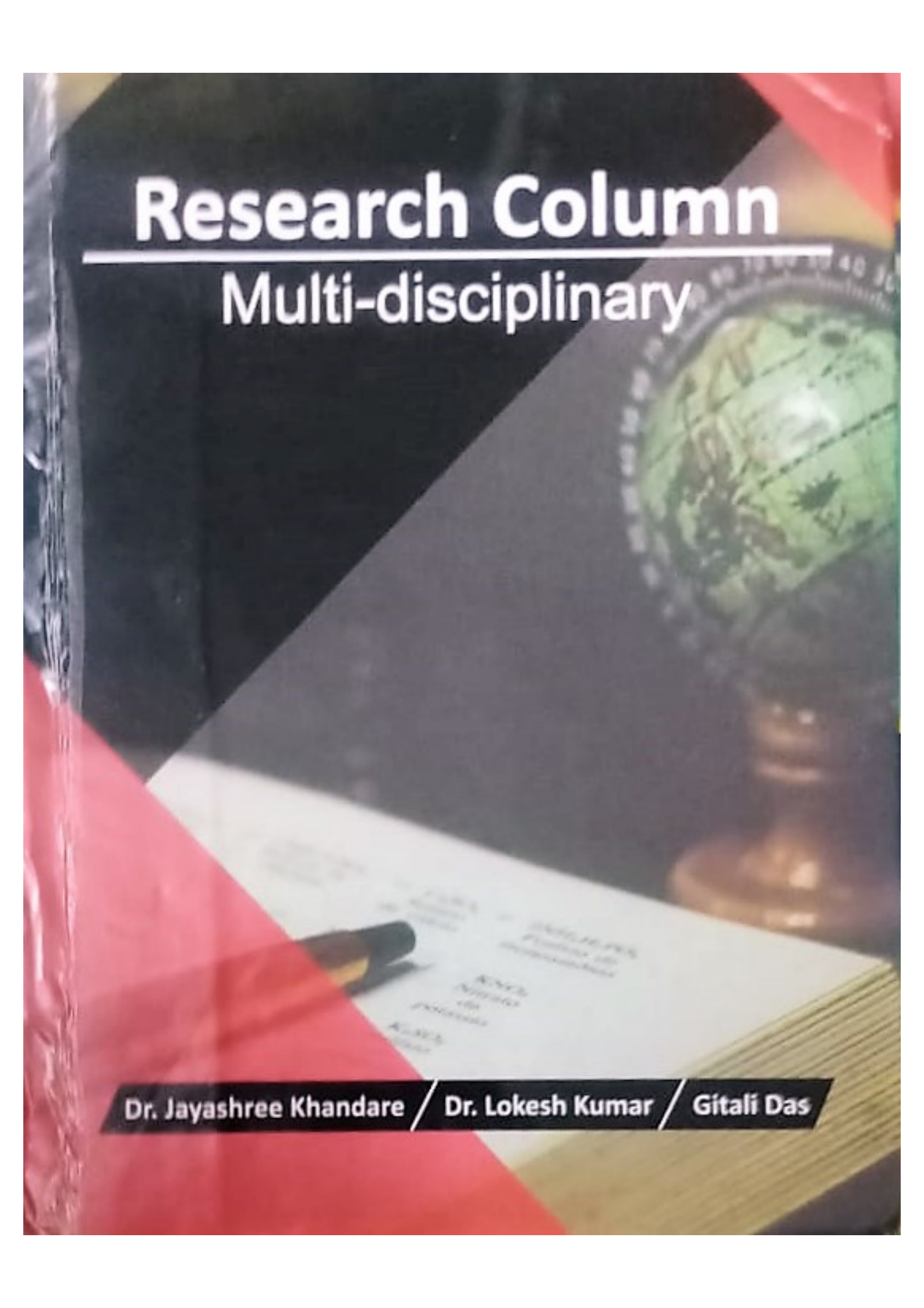
Morgan Smith

Magdalene K. Walters

Edwin Michael

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Prediction of spatial heterogeneity in disease incidence based on measurable spatial factors is a major goal of spatial epidemiology. There are a number of applied goals of these predictions, including appropriately

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# **Research Column**

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## **Multi-disciplinary**

**Dr. Jayashree Khandare**

**Dr. Lokesh Kumar**

**Gitali Das**

# Research Column

## Multi-disciplinary



Dr. Jayashree Khandare is an academician and researcher based at Pune. She is currently associated with Bharati Vidyapeeth Deemed to be University New Law College, Pune as an Assistant Professor and holds to her name ten years of experience. She has a keen interest towards environmental laws, labour laws and educational laws. She has successfully published several research papers and articles in national and international SCOPUS indexed journals of repute. She has also developed and published self learning material on subjects such as social legislations in India, industrial laws and labour laws.



Dr. Lokesh Kumar obtained his Ph.D. (Economics) degree in 2007 from Chaudhary Charan Singh University, Meerut. He has served as a Project investigator, sponsored by UGC, New Delhi. The Editor is a member in many academic and professional bodies. The author has also participated in many national and regional seminars/ conferences. Currently, he is working as Associate Professor in the Department of Economics, J.S.(PG) College Sikandrabad, Bulandshahr, Uttar Pradesh. He is socially conscious and academically live.



Gituli Das has completed her master from the Tezpur University, Assam in 2019. Now she is pursuing B.Ed. in Tezpur University itself. Her academic career is very good. She has cleared National Eligibility Test (NET), Central teacher Eligibility Test (CTET) and Assam teacher Eligibility Test (ATET). Though she is very new in the field of research but in this few days she has presented 5 papers in national and international conference. She also published papers in the UGC care listed journal, SCOPUS index journal and chapters in different books.



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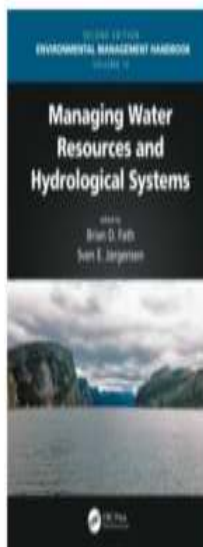
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Chapter

## Status of Groundwater Arsenic Contamination in the GMB Plain

*By Abhijit Das, Antara Das, Meenakshi Mukherjee, Bhaskar Das, Subhas Chandra Mukherjee, Shyamapada Pati, Rathindra Nath Dutta, Quazi Quamruzzaman, Khitish Chandra Saha, Mohammad Mahmudur Rahman, Dipankar Chakraborti, Tarit Roychowdhury*

Book [Managing Water Resources and Hydrological Systems](#)

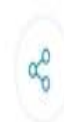
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# **SUSTAINABLE DEVELOPMENT IN BACKWARD ZONES IN INDIA:**

**THE WAY TO LOOK**

**EDITORS:**

**DR. SEBAK KUMAR JANA**

**DR. MIHIR KUMAR PAL**

**DR. CHANDRIMA CHAKRABORTY**



## **SUSTAINABLE DEVELOPMENT IN BACKWARD ZONES IN INDIA: THE WAY TO LOOK**

Sustainable development has been defined in different ways by different authors and experts. One of the goals of sustainable development is the efficient and judicious utilization of the natural resources of a country to increase economic growth and advancement of the welfare of the community. This is more true for economically backward regions where the poor people are much dependent on natural resources for their livelihoods. The present volume "Sustainable Development in Backward Zones in India: The Way to Look" encompasses 15 articles that focus on a wide range of areas under the canopy of sustainable development with concern for backward region development. The papers included in this volume address with analytical rigour some important issues in India like sustainable resource management, tribal fisherfolk's livelihoods status, sustainable development goals and climate change, illegal coal mining, groundwater arsenic pollution problem, rural primary healthcare, livelihood of the rural poor, sustainable water management, bio-diversity for sustainable development, piped water in rural areas, quality of primary education, biomass energy, effects of climate change on food security, locational backwardness etc. The book is useful for the researchers, teachers, students, policy makers and the general readers interested in the field.



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## **Groundwater Arsenic Pollution Problem – A Case Study From Some Selected Villages of Deganga Block of North 24 Parganas in Rural West Bengal, India**

*-Abhijit Das*

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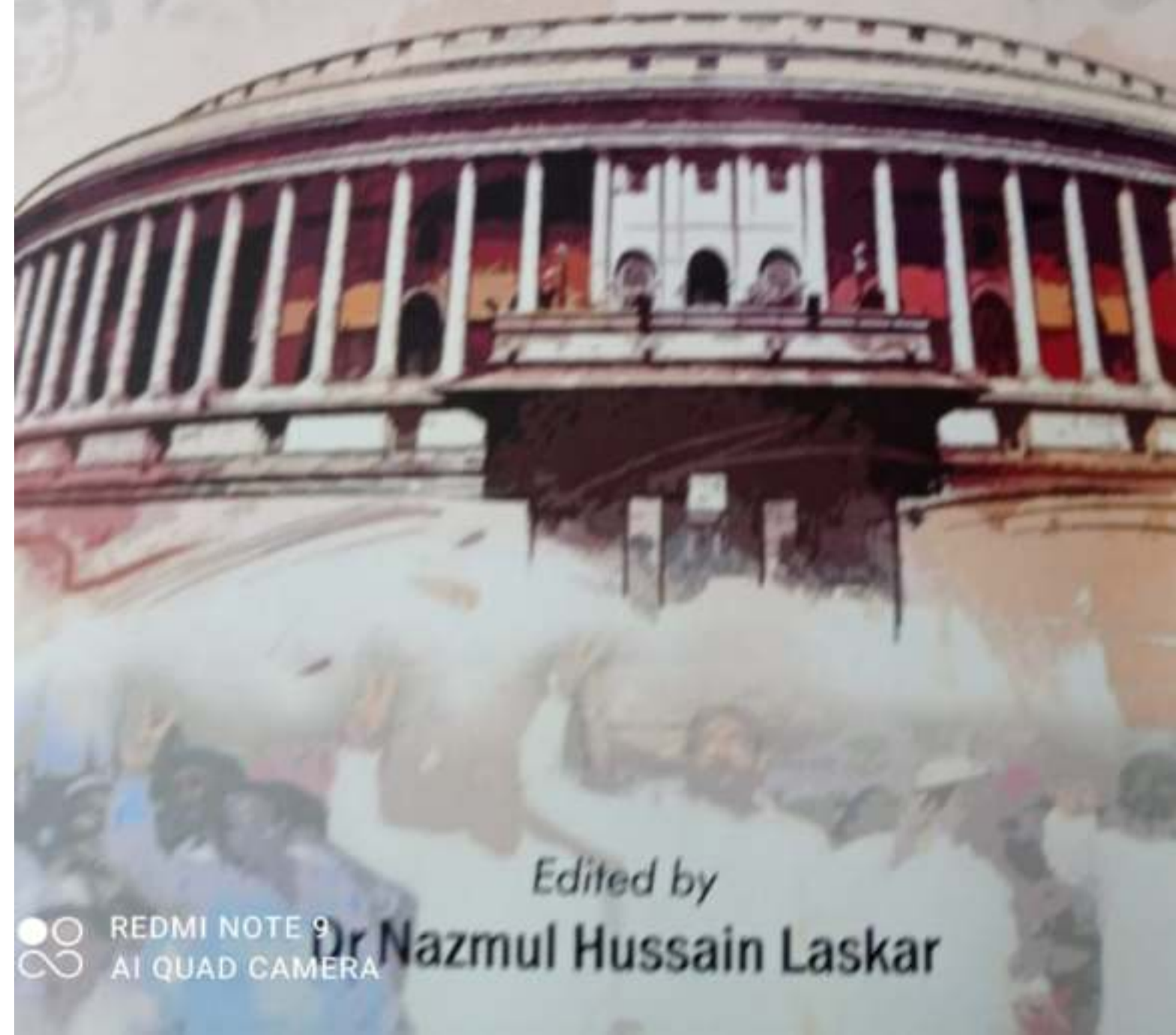
### **INTRODUCTION**

In modern days, with deteriorating environmental quality, human life is exposed to numerous types of threats. Arsenic, being a toxic element has made the human life miserable in the areas with a higher concentration of it in soil, water and to some extent, in air. The global attention is mainly focused on the presence of arsenic beyond its safe limit in water (50  $\mu\text{g/L}$ ) (World Health Organization, 2010), specifically in groundwater, as the major part of global population from the countries like India, Bangladesh, China, Nepal, Thailand, Brazil, United States, Canada, England relies on groundwater to meet the purpose of drinking. Arsenic contamination in groundwater is generally caused by the natural sources. Mining, smelting of arsenic-bearing minerals are among the



# **WORKING OF DEMOCRACY IN INDIA**

## **Major Issues**



*Edited by*

**Dr Nazmul Hussain Laskar**



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## **Socio-economic and Political Status of Dalit Women in India: A Hypothetical Study**

**Samiparna Rakshit**

“Women Empowerment” is a unique concept and a process by which women gain greater control over material and intellectual resources which will assist them to increase their self-reliance, and enhance them to assert their independent rights, challenges the ideology of patriarchy and the gender based discrimination against women. This will also enable them to organise themselves to assert their autonomy to make decisions and choices and ultimately eliminate their own subordination in all the institutions and structure of society. The situation of Dalit women in India needs special attention.

Among the women community of India, Dalit women are mostly deprived, socially excluded, less literate, absentee of property rights, and less empowered socially and economically.

They are ignorant about developing their own entrepreneurship. They are poverty stricken having minimum access of maintaining standard of living. The total number of dalit women in India is 80.517 million or approximately 48% of the total dalit population, 16% of the total female population and 8% of the total Indian population.

They make majority of unorganised labourer in urban settings and landless labourers in rural area. They face discrimination on a

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## Research Column-I

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Dr. Ghuge Sunil Balu is working as an Assistant Professor in MGU's Arts, Science & Commerce College, Surpeta, Nashik, Maharashtra. He has completed his M.A. (Economics), B.E.E., Ph.D from Savitribai Phule Pune University. He has published 30 research paper in various National and International Journals. He has edited book and written book chapters in four books. He passed the D.C.I. Examination in 2004 at Savitribai Phule Pune University with second place. He writes on financial issues in various newspapers. He received state level Tatyasaheb Kore Award.

Dr. Mangla Tomar is an Assistant Professor in G. K. College of Commerce, Warudha, Maharashtra. She has been working in this organization since 2001. She is M.A., M.Ed., M.Phil and Ph.D. She has around 25 papers internationally distributed in National and International Journals. She has distributed a book named 'English for Beginners.' She has written book chapters in 10 different books.

She is likewise associated with Cambridge University and running two Cambridge courses: Business English Cambridge Exams (Preliminary Level) and Business English/Cambridge Exam (Vantage Level). She, at the end of the day, has finished these assessment and now advancing Students. She is additionally directing undertakes for Banking Certificate Course in Insurance and Finance run by Bajaj Finance.

  
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## Research Column-I

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## Chapter-20

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### A Study on the Growth and Development of Women's Empowerment through Education in the District of Bankura

Paramita Adhikari<sup>1</sup>, Sreyam Roy<sup>2</sup> & Krishnendu Sen<sup>3</sup>

State-aided College Teacher, Department of English, Serampore Girls College, Serampore, Hooghly, West Bengal<sup>1</sup>

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#### Abstract

While a majority of the women still face discrimination and gender bias, in the last few decades, the number of women successful in politics, technology and business etc. is definitely on the rise. Society has started seeing women in a different perspective. They work as lawyers, nurses, doctors, social workers, teachers, secretaries, managers and officers etc. There is no profession today where women are not employed. However, it is true that working women have to face problems by virtue of their sex. For centuries women have been subjected to exploitation and torture, physically, sexually and mentally. There are innumerable challenge and problems faced by them both at home and workplace. What we generally see today, in addition to various media and journal reports is that in the workplace women generally face mental stress, sexual harassment, discriminatory practices, safety and security issues etc (Martin, 1989). India's patriarchal society thinks of women only as homemakers and sexual objects and is generally subjected to exploitation and torture (Dube, 2001). All over the world women remain beyond the reach of development project. In all components of human development, women's position is lower than men. In this part of our study is intended to estimate, empirically, the empowerment level of women of Bankura District. Using a set of primary data the significant determinants of the women's empowerment to be

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explored. In this study, we examine the effects of several 12 individual and community characteristics like age, education, occupation, income, financial inclusion, membership in SHGS, caste etc. on women's empowerment.

**Keywords:** Women empowerment, Development, Society.

#### Objectives of the Study

Empowerment is not only qualitative in nature; it has a number of definitions also depending on the context of the study. Meaning of empowerment varies from person to person and region to region, caste to caste, ethnicity to ethnicity. So, it is not very easy to propose a common measure for empowerment or quantify it. We want to divide our whole study into three steps. First, we have tried to quantify women's empowerment. Second, we assess the impact of women's empowerment on household welfare and third step is the exploration of the determining factors of women's empowerment in the district of Bankura, West Bengal. There are several dimensions of women's empowerment at the household level as well as at the community level. Therefore, it is necessary to





# THE CONTEMPORARY ISSUES IN ECONOMICS, BUSINESS AND ACCOUNTING

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## Chapter 12

### A Study of Corporate Social Responsibility Practices in India with Respect to Changing Global Scenario

Sreyam Roy, Krishnendu Sen, Manisha Choudhury

#### Abstract

In recent times, there has been an emergence of Corporate Social Responsibility (CSR) in the corporate sector globally. Majority of the world organizations (UNDP, OECD, European Commission, MNCs & World Bank) today have actively supported the CSR campaigns that have been initiated by various corporates over the world. Though practices of CSR are still philanthropic, now there has been a recognition of the relevance of CSR initiatives in community development, institutional growth and nation-building. CSR has a major role in synergizing the efforts of organizations and the social sector agencies towards the development and growth of societal objectives at large. In India too the corporate sector is well aware of its CSR objectives and its direct influence on the stakeholders as necessary provisions have been made mandatory following an amendment to the Companies Act, 2013 in April, 2014. The new Companies (Amendment) Act, 2019 has also mandated certain provisions for CSR and monetary penalty as well as imprisonment in case of non-compliance of such provisions.

This paper will discuss the various emerging CSR initiatives that are being undertaken by the Indian companies and suggest a standard set

of CSR practices leading to global convergence and coherence among such practices.

**Key Words:** CSR, Community Development, Institutional Growth, Stakeholders, Convergence

CSR can be regarded as a self-regulating and voluntary mechanism by which the corporates give back to the society from which it has extracted many benefits for its development. The companies need to abide by a set of legal, social, ethical and ecological standards and also at the same time measure the impact it has on the society encompassing different social, economic and environmental aspects. CSR acts as a bridge between the society and corporate business practices through various social interactions.

Corporate Social Initiatives are major activities undertaken by a corporation to support social causes and to fulfil commitments to CSR (Kotler & Lee). Simply stated, CSR is a concept which suggests that commercial corporations must fulfil their duty of providing care to the society (S.K. Agarwal).

According to this concept a merger of business practices and social investment initiatives is made while fulfilling its profit and revenue targets. For example, steps taken by a corporate entity to



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## Myth and the Politics of Resistance: A Study of Aboriginal Australian Theatre

Dr. Swati Roy Chowdhury

With reference to its nature, time can be viewed from two perspectives – historical time and mythical time. Historical time is characterized by divisions into blocks or units, each of which gains importance (or lacks it) from the various events taking place in human society within that temporal framework such that a single block of time can be viewed as one whole distinct replete with its unique and individual significance. Its units are marked by events corporally experienced by real people. On the other hand, mythical time corresponds to an undefined and unrecognized time past that is often believed to be constructed by the people of a particular cultural community as a part of the formation of a tradition as well as a cultural identity. It is, however, important to note that while one may dismiss the mythical time as non-existent as well as false, there is no denying the fact that it is functionally significant. Following the *Bedford Glossary* it may be said that mythical time is often concerned with supernatural beings/powers peculiar to the particular culture. It offers justification for “a culture’s religion and practices, and reflects how people relate to each other in everyday life” (283). As mythical Creation or origin explains how the world came to be in its present form, it often positions “the cultural group that tells the myth” as the first people or the “true” people (ibid. 284). Such sacrosanct stories or narratives concern the origin, purpose and future of the people and the things of their world.



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# Effects of Nutrition on Immunity and COVID-19 Susceptibility

Soma Majumder

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## Abstract

While all age groups are affected by the COVID-19 pandemic, the elderly, the under nourished people, and those with underlying medical conditions are at great risk. The high rate of consumption of saturated fats, sugars, and refined carbohydrates contribute to the prevalence of obesity and Type-2 diabetes that poses increased risk for severe COVID-19 mortality. Besides respiratory failure, other features have also been described as common in critically ill patients of COVID-19, among them infiltration of immune cells into lung injuries, high levels of inflammatory response, thrombosis, and multi-organ failure. Research findings state that nutrition influences immune strength thereby protecting our body from the attack of pathogens. Some findings have confirmed that the significance of adequate and appropriate nutrients for the proper functioning of the cells in the immune system. These nutrients improve resistance to infection by restoring immune function. Diet rich in zinc, magnesium, iron and Vitamins A, B complex, C, D and E are responsible to support immune function. Fruits and vegetables like spinach, carrots, peaches, ginger, garlic, turmeric, etc, that contain the highest micronutrients are especially recommended.

Corresponding author : majumdersoma9@gmail.com

Key words: Nutrition, Immune system, Vitamins, Micronutrients, COVID-19

## Introduction

Covid-19 Virus was first identified in Wuhan, China, in December 2019, and recognized as a pandemic on March 11, 2020, by World Health Organization (WHO). COVID-19 pandemic has affected the human population around the globe. It has been

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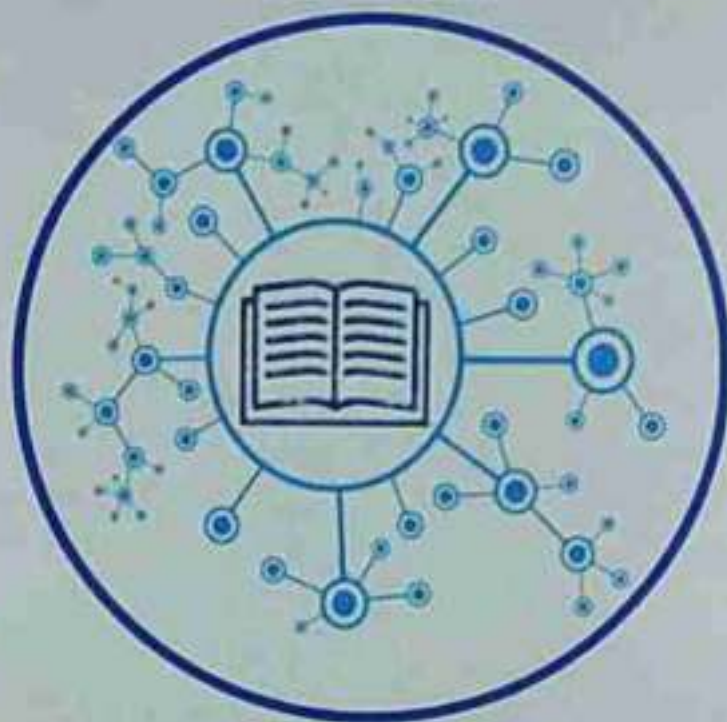
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# **Digitalisation of Library**

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*Asst. Professor*



## THE ROLE OF DIGITAL LIBRARY ON ACADEMIC ACHIEVEMENT OF UNDERGRADUATE STUDENTS DURING COVID-19 PANDEMIC

\*UTTAM KUMAR MUKHOPADHYAY \*\*DR. APURBA BISWAS

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### Abstract

*The library is one of the means of practicing knowledge. The concept of the library has changed with the evolution of civilization. Digital library benefits of advances in science and technology. But not all people have the ability to use the digital library. Several researchers have noted the relationship between educational success and library use especially in the context of the COVID-19 pandemic, students have opted for an online platform as a medium of instruction instead of traditional classrooms and libraries. In that context, the digital library is the only and one of the means for student progress and success without textbooks. The relationship of the library with educational success and its challenges and opportunities discussion is the goal of the current research article.*

**KEYWORDS:** *Academic Achievement, Covid-19, Digital Library*

### Introduction

People's thoughts and ideas are imprisoned in the library. The library captures the thoughts of people of age. The invaluable materials of the book are the gateway to this happiness and contentment. People, therefore, collect Manuscripts and books and establish libraries. For educated people, the library is the place of knowledge pilgrimage. The library in the educational institution is called the storehouse of knowledge. It is in the library that the reader gets a touch of an eternal stream of civilization. The bridge bridges the past, present, and future. It is known that the first public library was established in ancient Rome. The first idea of a library was given by the Roman Emperor Julius Caesar. Whenever foreign enemies invaded the kingdom, their goal was to destroy the libraries. The need for libraries has increased with the spread of education in our independent country. People have realized that not only food but also the food of the mind is needed. The library can provide food for tired and hungry people. The library caters to people's thoughts of different tastes and needs. The people of the society are benefited in many ways by the library.

The library is the vehicle for social development. The library plays an important role as the bearer and carrier of Nations intellect, thinking history, tradition, and culture. The main basis of the development of education. Libraries are called public universities because people from all



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# **Administration of Educational Institute**

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*Asst. Professor*

## RELATIONS OF LOCUS OF CONTROL AND ACADEMIC ACHIEVEMENT OF STUDENTS IN THE DEVELOPMENT OF EDUCATIONAL INSTITUTIONS

Uttam Kumar Mukhopadhyay

Research Scholar, Adamas University

umukherjee34700@gmail.com

### ABSTRACT

*We know that school or educational institutions are a miniature form of society. The function of the educational institution is to make the student a good citizen of the future. The success of the student ensures the development of the educational institution. Controlling ability and academic achievement are rooted in a variety of factors behind student success. Therefore, the development of the educational institution is largely dependent on the student's controlling ability and educational success. The purpose of the present article is to identify their interrelationships.*

**KEY WORDS:** locus of control, academic achievement, educational institutions.

### INTRODUCTION

The whole world has noticed that India in its diversity has maintained the legacy of unity and brotherhood. The natural resources, vegetation, and diverse culture have made the country rich both in social and economic aspects. This is the reason that for hundreds of years, India has faced threat and has been colonized by foreign powers. Various efforts had been made to tarnish the image of India, its legacy and culture but to no effect. Ancient India was a country full of riches and scientific expositions, but constant exploitation by the western power hampered the growth and peace of the country. After bearing the British rule for more than years, the people of India could finally find independence. This period was full of turmoil and unrest: two World Wars, famine, poverty, nationalist movements, and most importantly partition and refugee crisis made people homeless, they did not know what to do next. Due to the above reasons, Independent India had to be very careful and keep a vigilant eye on its economy, social issues, race, racism, and language. To safeguard all these sectors the sacred Constitution was framed. India is a third world country and a developing Nation. The world's second-largest market is in India. The corporate sector is trying to gain a stronghold in the country. Many small-scale industries and businesses of Indian origin have been shut down due to the increase in the number of multinational companies. There is a lack of traditional and vocational courses in India. These sectors are not well developed, which has ultimately affected the youth of the country. People have turned hopeless as they have nothing else to look forward to, their future is filled with darkness and gloom. Although human beings are regarded as the greatest creation among all animate beings there has been a lack of self-confidence. India is a developing third world nation, so it is obvious that its goal will be to enhance its social and economic aspects. Many ordinary and middle-class people are working day and night just to get two square meals a day.





# CHILD RIGHTS IN INDIA: 1947-79

SAMIPARNA RAKSHIT

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# Sino-Indian Relations: Historical Perspective and Contending Contemporary Dynamics

*Critical Analysis on the Changing  
Dimensions: Ancient Period to  
Galwan Valley Crisis*

*Edited By*

Utpal Roy  
Chandan Roy  
Tilottama Mukherjee





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## Sino-Indian Relations: An Indian Perspective

Samiparna Rakshit

### Abstract:

*The article would focus primarily on the Sino-Indian relations dating back from the birth of the People's Republic of China (PRC) till 2019. It will discuss vividly and critically all the issues of bilateral relationship between these two large nations of the world, India and China, decade wise. The fascinating part of this article is discussion on some less known facts of Sino-Indian relations from military perspective. As an obvious culmination the overall logical purview would definitely portray the Indian point of view.*

**Key Words:** Bilateral relation, Border dispute, Economic competition, Global and regional governance

Sino-Indian relations or Indo-Chinese relations refers to the bilateral relationship between the People's Republic of China (PRC) and India. Although the relationship has been cordial, there are border disputes and economic competition between the two countries that have at times led to strained relations. The modern

The edited volume mainly highlights the bilateral relations and crises between India and China from the ancient period to Galwan Valley Crisis (1st April 2020). Authors mainly from different specializations have contributed their best thought, findings, and observations on this particular issue. The book will also help to understand the changing historical dimensions of the bilateral relations between the same. The book explores the historical perspective of the Sino-Indian relations and highlights the present bilateral diplomatic crisis, and also indicates the further way out from the crisis. The book as well signifies the post-Galwan bilateral crisis and its effect on the bilateral trade relation between India and China.

## Editors

**Dr. Utpal Roy** is an Assistant Professor at the Department of History, Sahseed Kshudiram College, Alipurdwar. His area of interest is 'History of Communication and Its Impact on the Society and Economy'.

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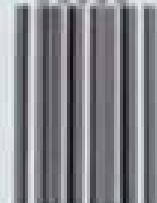
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# EDUCATION IN EMERGING INDIAN SOCIETY

DR. SUKANTA KUMAR PRADHAN  
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# Inclusive Educational Policies for Disabled Children in India

Dr. Samiparna Rakshit<sup>1</sup>

## ABSTRACT

The present paper traces all the acts, laws and provisions initiated by the Government of India and private enterprises for the disabled children in India. Moreover, all the legal and institutional facilities will be critically analysed to find out whether these policies were properly implemented in India. In order to get a holistic understanding of the educational scenario of the children with special needs, some vital terms related to inclusive education, disability and special needs have also been defined. The paper tries to find out the crux of the practical problem that the disabled children usually face in everyday life. The impediments that pose as an enormous obstacle in front of the disabled children in the ground reality in receiving formal education, has been discussed vividly. The outstanding part of the paper is that it not only brings out all the probable practical barriers that hinder successful implementation of the educational policies promulgated by the Government of India but also presents a bunch of practical solutions to these difficulties. The paper will also throw a light on how far commitment towards education for children with disabilities has been successful in the country.

**Keywords:** Policies of Government of India, Disability, Education for the children with special needs

According to a recent UN report, 75 per cent of children with disabilities in India do not attend any educational

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## Antimicrobial Activity of Spices <sup>†</sup>

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**Abstract:** Spices not only enhance the taste of our food but also increase their shelf life. During cooking and grinding, essential oils of spices are released into the medium, responsible for the taste and antimicrobial properties. The samples of our choice for the investigation were Clove and Black pepper, two of the most commonly used spices in Indian cuisine. Methanol, Ethanol, Acetone, and Aqueous extract were prepared using mortar and pestle, which were subjected to agar well diffusion against some of the known pathogens, which are *S. aureus*, *B. subtilis*, *K. pneumoniae*, *E. coli*, *A. niger*, and *P. notatum*. Methanol extract of Black pepper showed effectiveness against *S. aureus*, *B. subtilis*, and *K. pneumoniae*, whereas Ethanol and Acetone extract showed activity only against *S. aureus* and *B. subtilis*. Methanol, Ethanol, and Acetone extract of clove inhibited all the test organisms, whereas the Aqueous extract inhibited only the fungal strains. Phytochemical analysis of Black pepper extracts revealed the presence of Saponins and Glycosides as the compounds responsible for the antimicrobial property. Whereas in the case of clove, Flavonoids and Resins were detected to be responsible for the antimicrobial property. Alkaloids, Glycosides, Steroids, and Terpenoids were common in Methanol, Ethanol, and Acetone extract. Infrared spectroscopy was used to confirm the presence of these compounds. Hence, it can be concluded that these are the compounds responsible for the samples' antimicrobial properties, and they can be further investigated for the development of nutraceuticals.

**Keywords:** phytochemical analysis; infrared spectroscopy; Alkaloids; Glycosides; Steroids; Terpenoids; Saponins; Flavonoids; Resins.

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## **Conflicts of Interest**

The authors declare no conflict of interest.



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ইতিহাস, সাহিত্য ও সাংবাদিকতার বিশিষ্ট অধ্যাপক ও গবেষকবৃন্দের যৌথ প্রয়াসে ভারতীয় সাংবাদিকতার বর্ধমান বিকাশের কালানুক্রমিক ইতিহাসকে গ্রন্থিত করার চেষ্টা হয়েছে এই বইতে। সামগ্রিকতাকে মাথায় রেখে কোনো কোনো সাংবাদিক সম্পাদকের অবদান কিংবা কোনো তাৎপর্যপূর্ণ দেশীয় পত্রিকার ইতিহাস যেমন ঠাই পেয়েছে এই বইয়ের এক-একটি অধ্যায়ে, তেমনই আবার কোনো কোনো লেখায় নির্দিষ্ট একটি সময়কালের সংবাদপত্র তথা সাংবাদিকতার ইতিহাস তুলে ধরা হয়েছে। আলোচিত হয়েছে সংবাদ-সংস্থার কথাও। হিকির বেঙ্গল গেজের থেকে আধুনিক অনলাইন সাংবাদিকতার ইতিহাস — ভারতীয় সাংবাদিকতার এই বিশাল প্রেক্ষাপটকে বাংলা ভাষায় দুই মলাটের মধ্যে তুলে ধরার চেষ্টা করা হয়েছে এই বইতে।

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## *preface*

Vijaygarh Jyotish Ray College is a multi facility college. This college has a long history of providing quality education to all sections of the students irrespective of caste, creed and economic condition of the students. All teachers are well qualified, about fifty percent of teachers have doctoral degree, some are pursuing ph.d. Most of the teachers regularly presenting their articles in different seminar and conferences, publish their articles in journal, books etc. The college authority has taken initiative with the help of publication cell to publish a book reflecting different area to give recognition and to encourage faculties. IQAC, Research and Guidance cell and publication cell encourage each individual faculty to convert their thinking to writing form. Also college authority is taking initiatives with IQAC, Research and Guidance cell to organize many research oriented programmes, programmes on research methodology, to sensitize young faculties to pursue research work. The present book " Reflection" is an another outcome of these efforts. This book truly reflect the thinking of different area. Any reader of any definite specialization will be satisfied with this edited book. I believe that this initiative will be an another feather of the publication initiative of Vijaygarh Jyotish Ray College. I hope that faculties will get energised to contribute more and more. With this not only teachers and students but also academics will be rich. Congratulations to all contributors.

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# **Diet , Immunity and Infectious Diseases**

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