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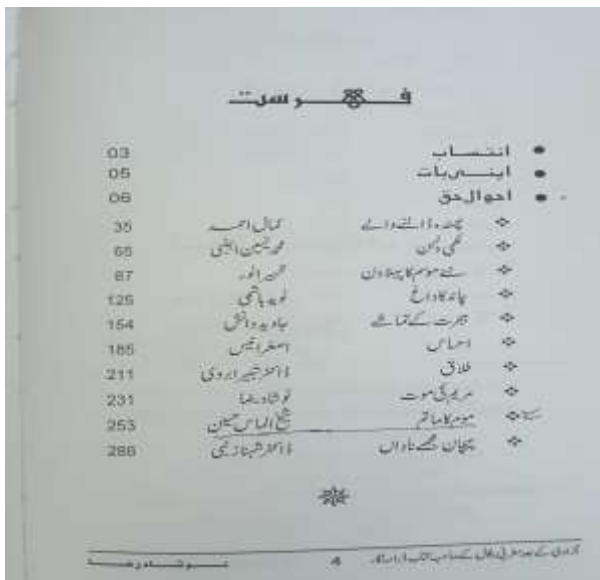
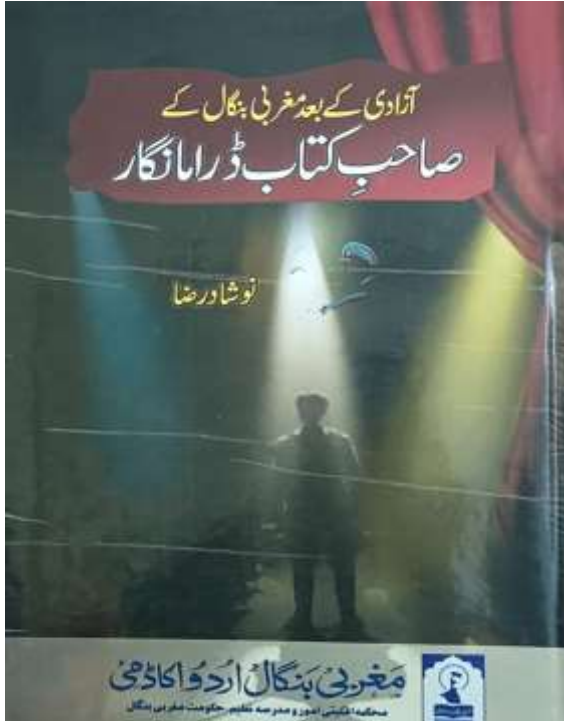
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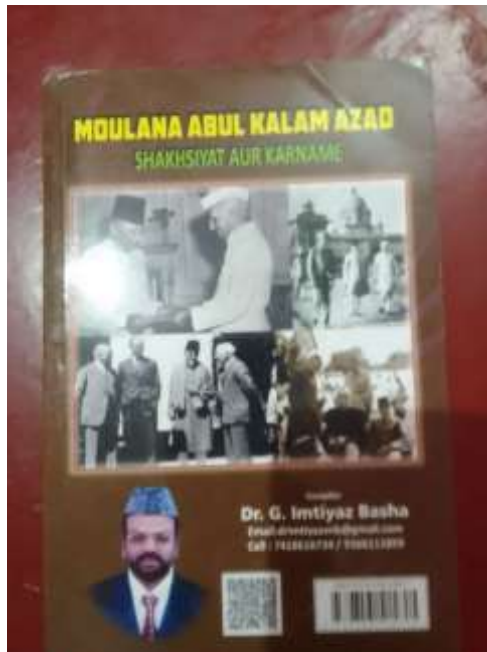
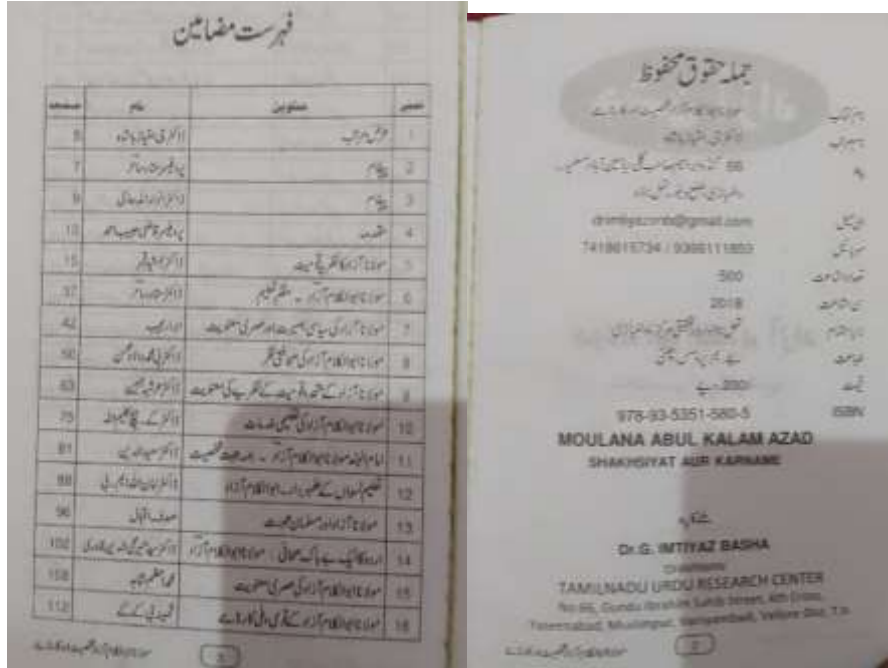
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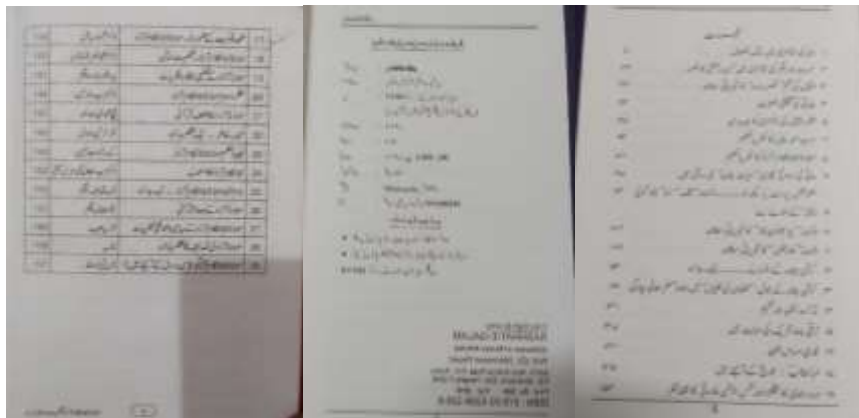
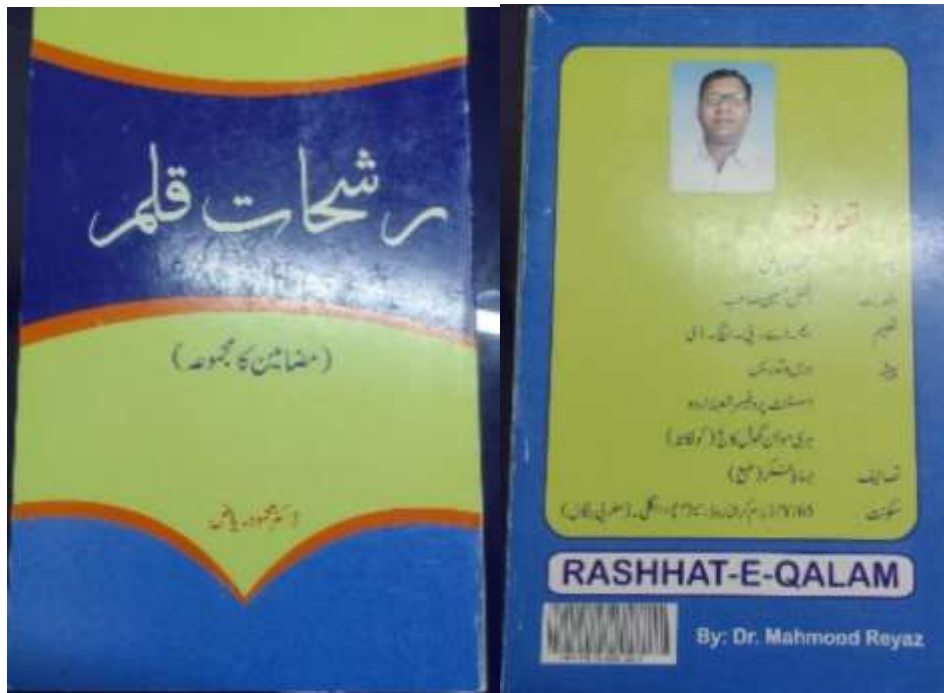
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Role of Foreign Direct Investment to Enhance the Economic Sustainability of Manufacturing Industry in India: An Empirical Study

Divyraj Paul*
Sumita Kaur**
Pallab Dya**

Abstract

In the last few decades, sustainability has been the focus of serious discussions due to the vital role of the manufacturing activities in value creation in national economies and their environmental and social aspects. The manufacturing sector has been given a major thrust by the Indian Government of late. Over the years, the manufacturing sector has contributed significantly to India's GDP. The present Indian Government's vision of 'Make in India' initiative is to revitalize the Indian manufacturing industry, especially for small and medium enterprises (SMEs) and make it an attractive investment destination. Due to this, to re-think on the sustainability of manufacturing industry in the Indian economy is amongst an present sign. As faced in different emerging economies, sustainability may be of three types like Economic, Social and Environmental. Here, the researchers considered only economic sustainability of manufacturing sector in India - that means whether it is influenced by several factors. From the existing literature, it is also revealed that FDI inflows is one of them. Perhaps, India is not the exception in this. On this backdrop, this paper examines the influence of FDI inflows on the growth of the manufacturing industry in India. This paper employs annual time series data on FDI inflows, Real Effective Exchange Rate, Gross Fixed Capital Formation and Growth of Manufacturing Industry Production in India for the period from 1981 to 2016 from World Bank and CSE, RBI, etc.

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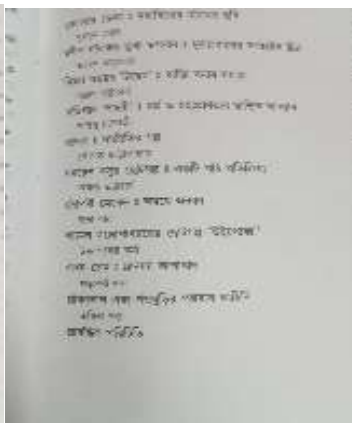
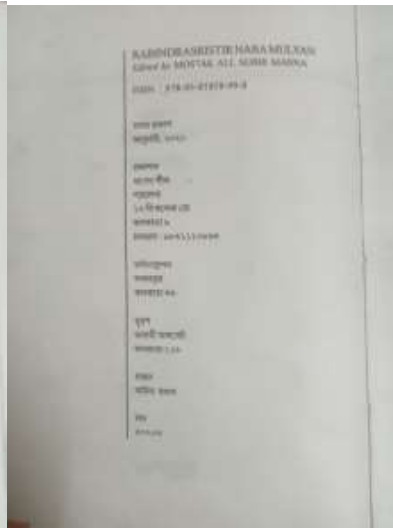
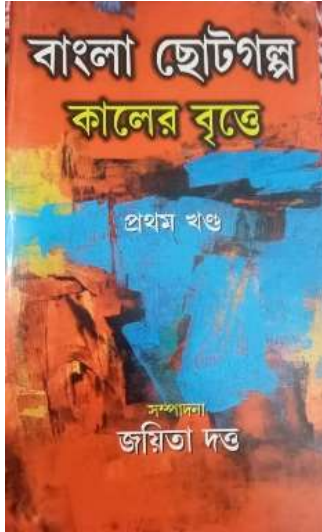
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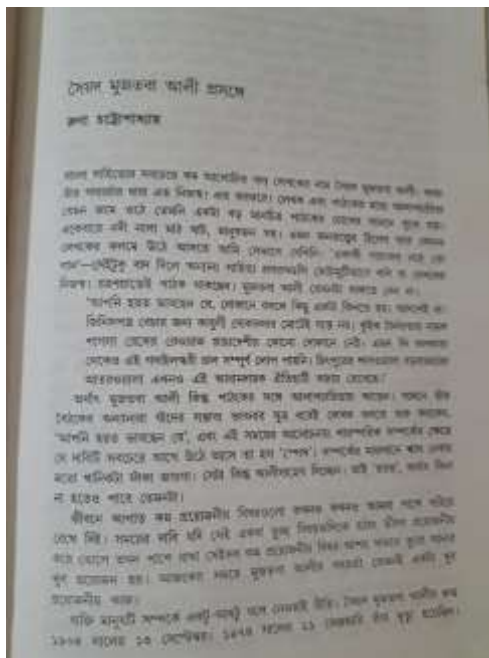
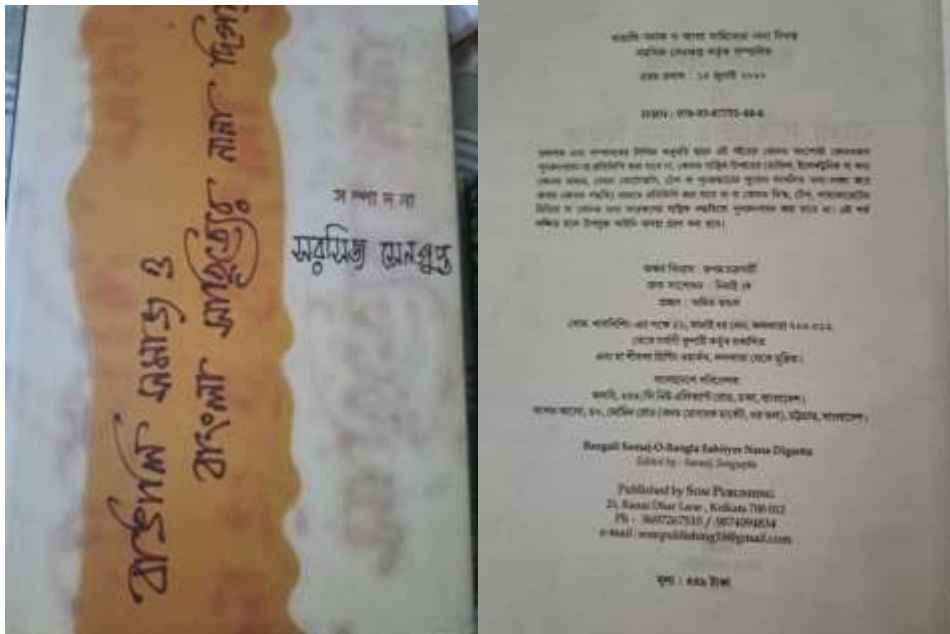
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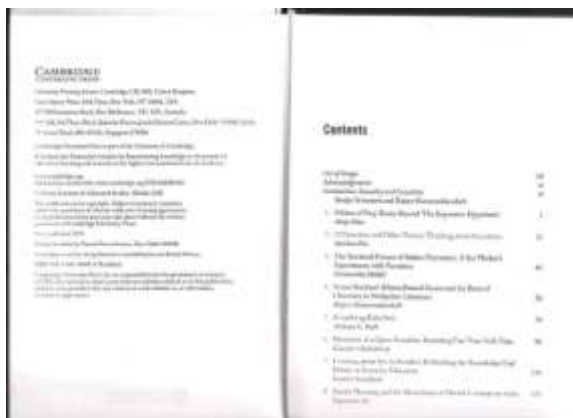
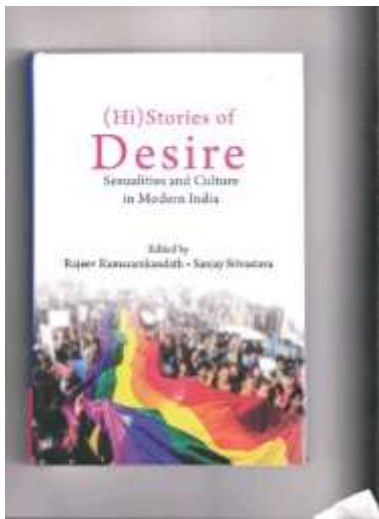
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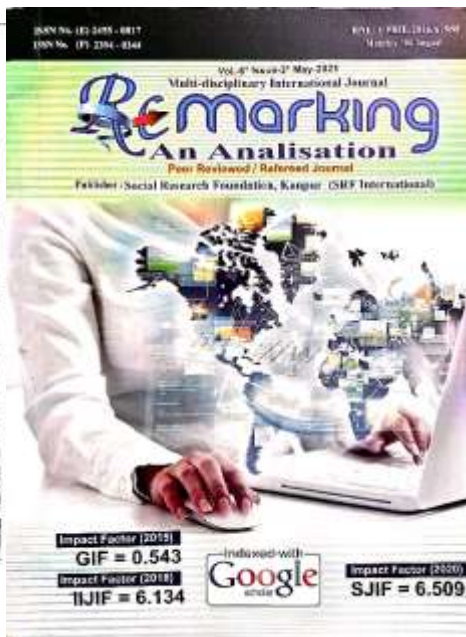
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Foreign Institutional Investment and Indian Stock Market: A Study of Relationship

Pratik Paul, Kolkata, WB, India

Abstract

Foreign Institutional Investment (FII) in India has been a major source of capital for the Indian stock market. This study aims to analyze the relationship between FII and the Indian stock market. The study uses time series data from 2000 to 2020. The results show a positive and significant relationship between FII and the Indian stock market. The study also finds that FII has a significant impact on the Indian stock market's performance. The study concludes that FII is a key factor in the Indian stock market's growth and development.



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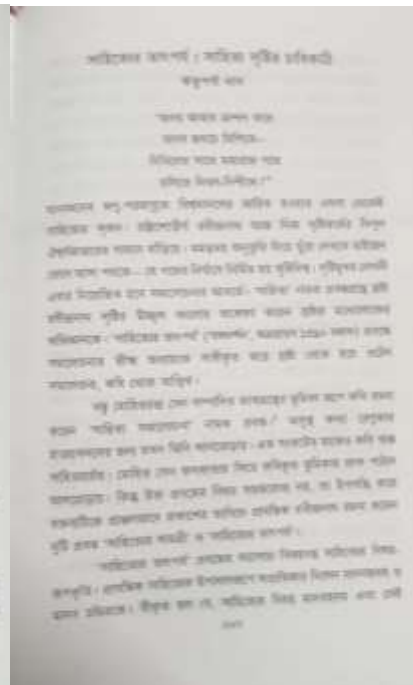
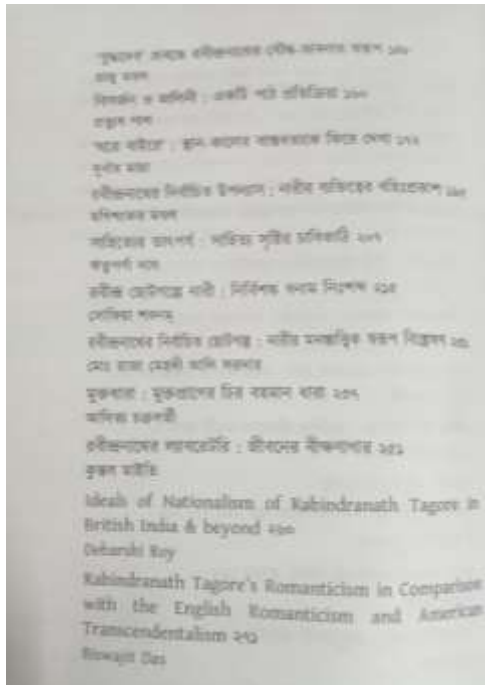
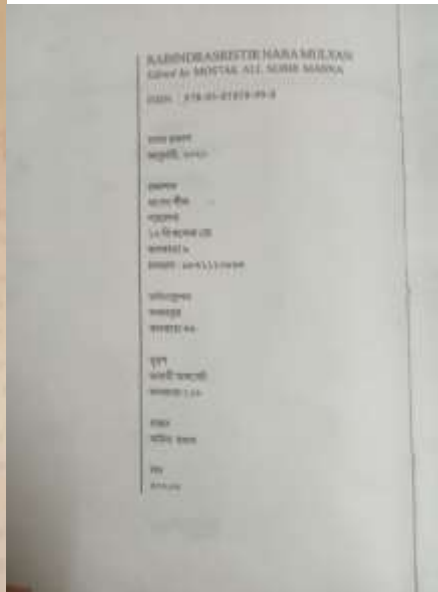
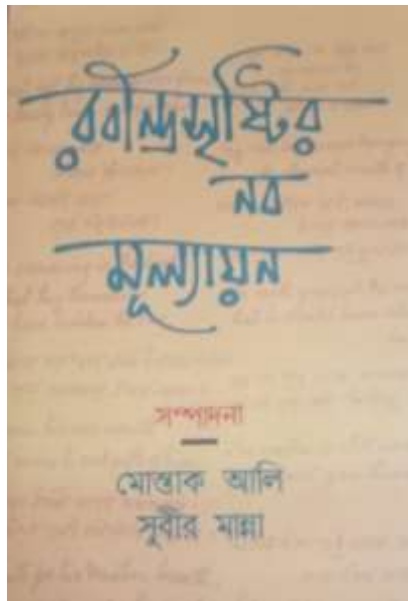
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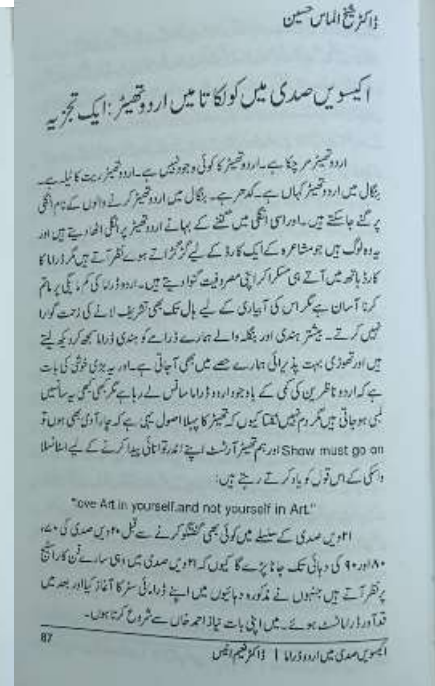
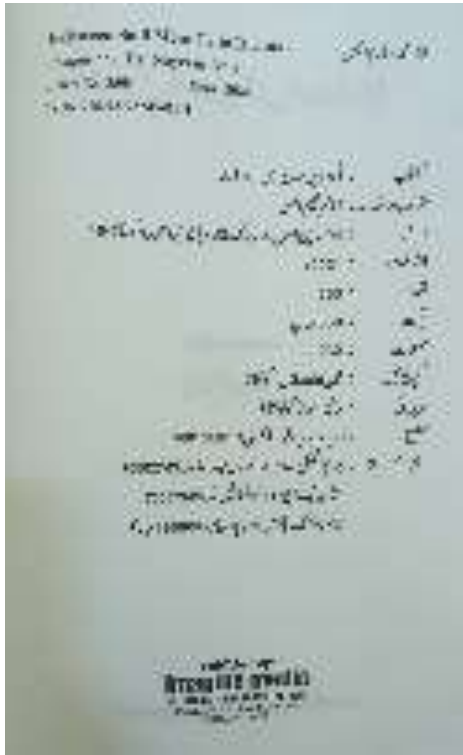
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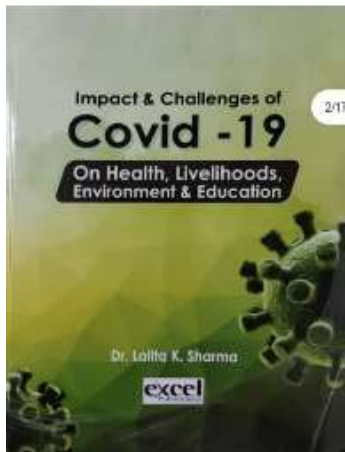
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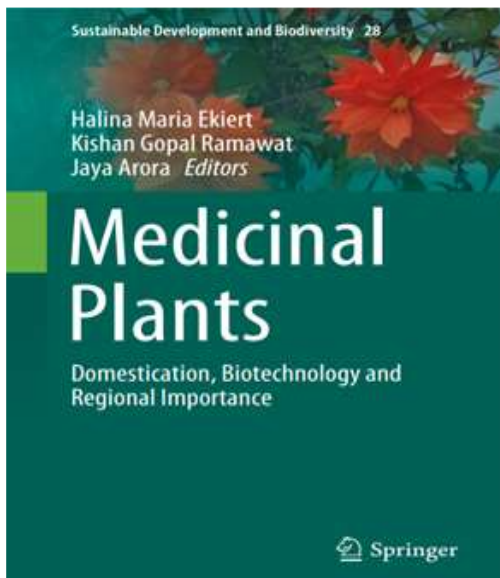
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Chapter 16
**Medicinal Plant Research at Crossroads:
Biotechnological Approaches
for Conservation, Production
and Stability in Tissue Cultures
and Regenerated Plants**

Mihir Halder¹, Anuraj Wajander, Sohra Ray, and Santita Jit²

Abstract: Medicinal plants are treasure of nature with almost limitless potential of medicinal, diverse, complex and valuable natural compounds with a variety of pharmacological properties. They are used worldwide by all human beings to maintain and restore good health since ancient times. The cumulative effect of heterogeneous distribution and availability throughout the world, anthropogenic interventions like habitat destruction, overexploitation due to increasing demand, unsustainable harvesting practices from the wild, introduction of exotic species, climatic changes, lack of knowledge about medicinal properties and domestication, low agricultural production in comparison with food crops, weakening of biodiversity protection laws and/or tendency to substitute these laws by modern socio-economic forces are responsible for the loss of medicinal plant biodiversity. Chemical plant tissue culture (PTC)-based biotechnological approaches have been efficiently utilized to sustainably produce for the conservation of endangered, disease-prone and local medicinal plant species via *in vitro* micropropagation and *in vitro* production of pharmacologically important bioactive phytochemicals in different transformed and/or non-transformed cells, organ or regenerated plants that efficiently decrease harvesting pressure from wild populations of medicinal plants. Advancements in genetics, transcriptomics, proteomics, metabolomics and synthetic biology in recent times have started to revolutionize medicinal plant research in many directions where PTC techniques play very important role for the implementation of these

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GENDER BUDGETING AS A MEANS OF EMPOWERING WOMEN



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ABSTRACT
Several countries across the world have implemented gender budgeting (GB) as a means of empowering women. The implementation of GB in India has mandated equality every citizen of the country as a fundamental right. As a result, women in India continue to face disparities in access to and control over resources, these disparities are reflected in indicators of health, nutrition, literacy, educational attainment, skill levels and occupational status among others. The term Gender Budgeting has become a catch-all phrase to describe various government initiatives that aim to address gender issues in the domain of public expenditure and policy. It directly promotes women's development through allocation of budgetary funds for women's development programmes. It can help to reduce economic inequalities between men and women as well as between the rich and the poor. Hence, the budgetary policies need to keep this consideration the gender dynamics operating in the economy and in the social sector. It is important to create a general assessment and identifying of the problems women's employment in all the top policy and decision-making and executive personnel. Through social and economic empowerment and gender justice, we can eliminate all forms of gender discrimination.

Keywords: gender budgeting, gender discrimination, empowerment, economic inequalities, budgetary policies.


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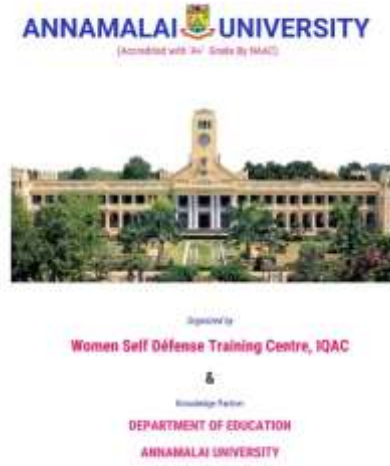
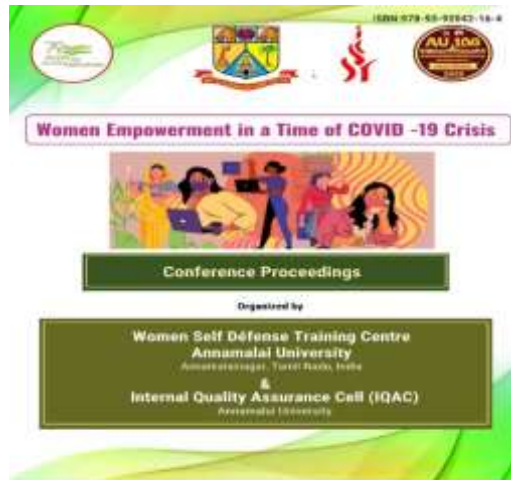
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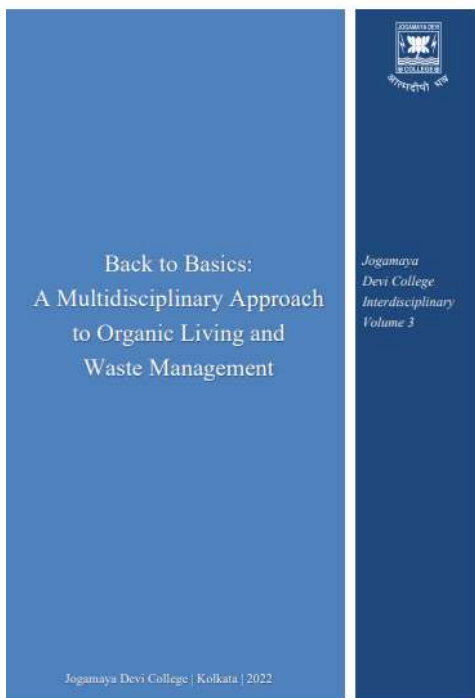
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Plant in vitro cultures for phytoremediation of heavy metals

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Abstract: Environmental contamination/pollution is one of the major global problems in the present times. Apart from industrial and domestic activities it is caused by natural processes. The ecological process of autotrophs involves the absorption of nutrients as well as absorption of pollutants. Contaminants or pollutants can be in the form of dissolved substances, their presence in the form of organic salt or their light, radioactive water or physical treatment can lead to contamination of groundwater resources. Addition to dissolved state and therefore present a major threat to the well-being of living things. Among the different contaminants present are the heavy metals, which are extremely poisonous (with related) light metals, vapours and gases, metalloids. Common examples of metals which are hazardous in plants, animals and human beings include cadmium (Cd), mercury (Hg), lead (Pb), arsenic (As), zinc (Zn) and copper (Cu). One of the strategies to reduce the toxic effects of these metals is through the use of plants in environmental remediation. In the meanwhile, conventional, costly, alternative to the traditional methods of environmental cleanup. The method is based on the natural ability of plants to uptake pollutants from the soil, water and air and to metabolize a number of these substances in their tissues. In vitro plant cell and organ cultures are convenient laboratory tools for phytoremediation research. These have evolved as a technique used for the rapid culture of plant cells, tissues, organs and their components under optimized nutrient, defined physical and chemical conditions. Unlike field grown plants, these cultures can be manipulated genetically under aseptic conditions. Due their geographic and seasonal barriers, they being grown in sterile conditions, these cultures are free from microbial contamination and are therefore the ideal model to demonstrate the uptake of plant cells grown in presence or absence of contaminants, which are normally present in the atmosphere or water bodies. The present review gives a brief idea about heavy metals, phytoremediation and the possibility of using in vitro cultures for the phytoremediation of such metals.

Keywords: Contaminant, contamination, phytoremediation, pollution

1. Introduction

Environmental pollution is a serious global issue affecting the well-being of all living beings. Pollution, either organic or inorganic, can infiltrate into the environment as a result of natural geological processes (erosion, saltwater seepage) or from extensive anthropogenic activities (agricultural practices, urbanization, industrialization etc.) as a result of the rise in global population (Chatterjee, 2012; Wu et al., 2016a). Among the pollutants are substances,

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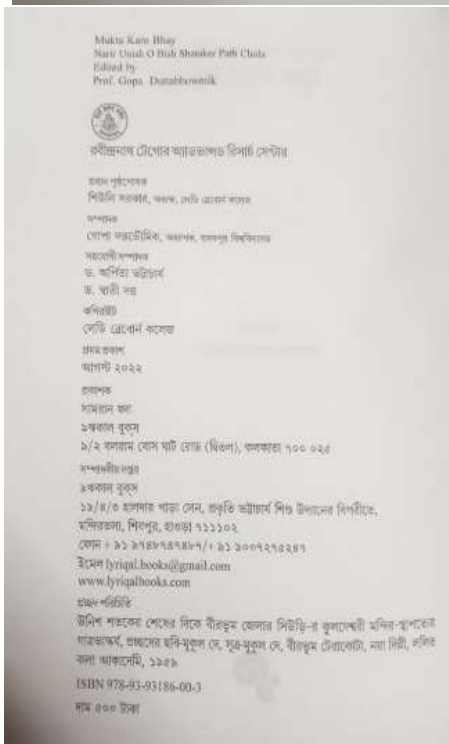
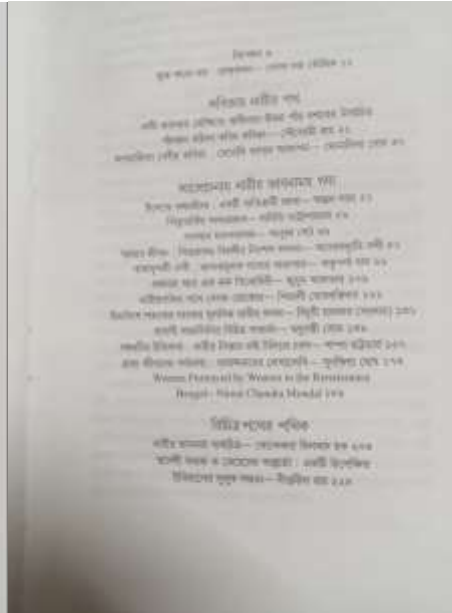
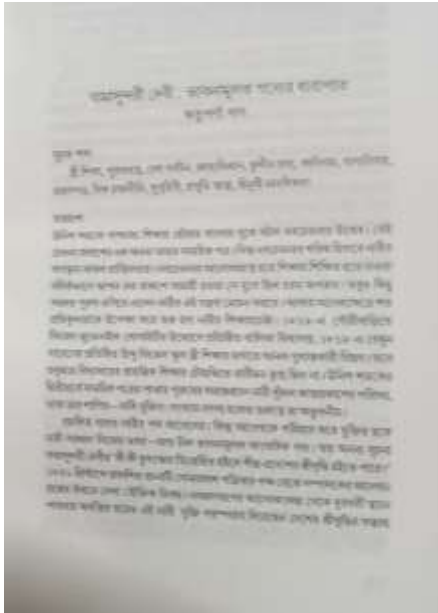
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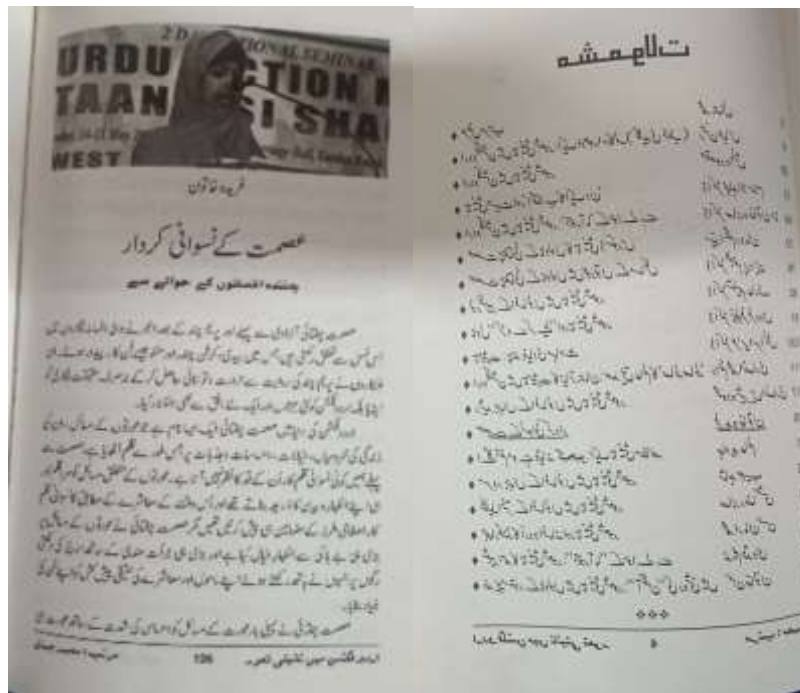
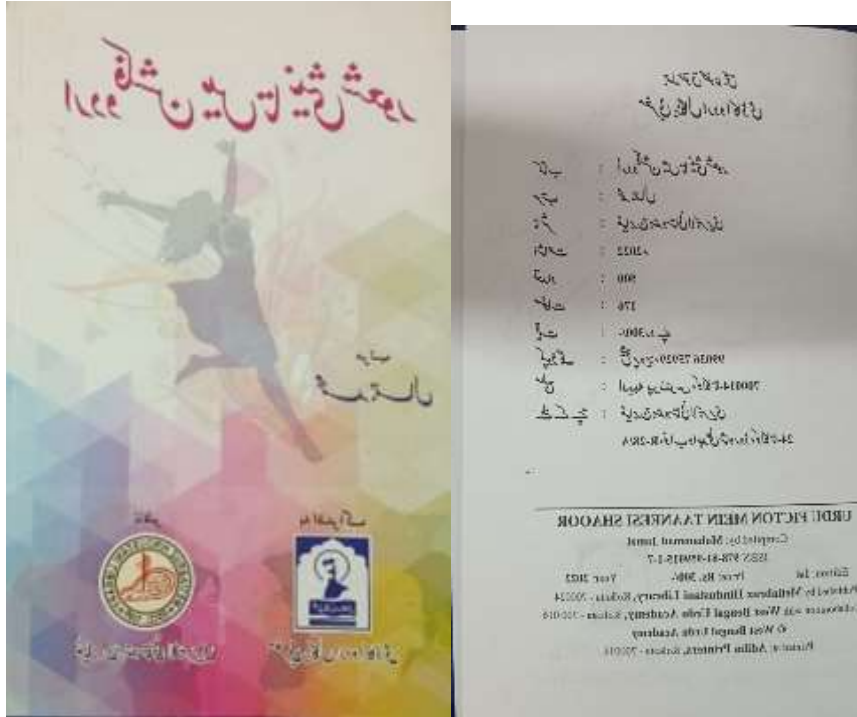
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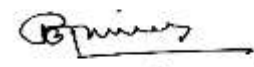
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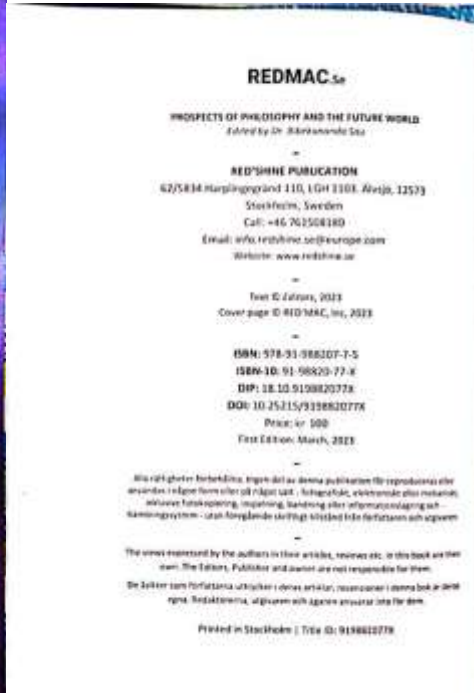
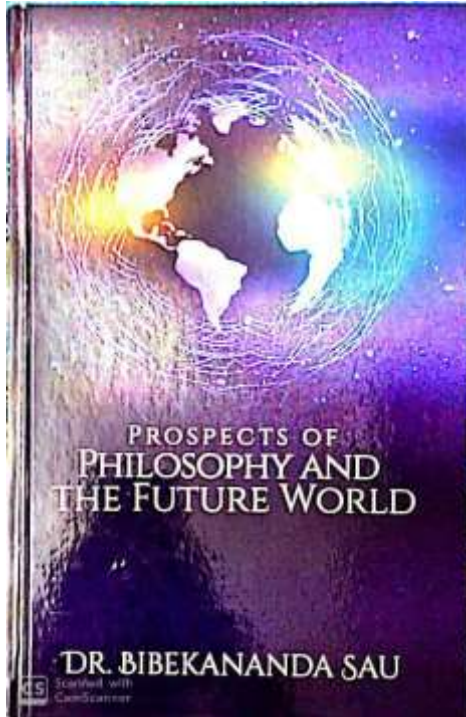
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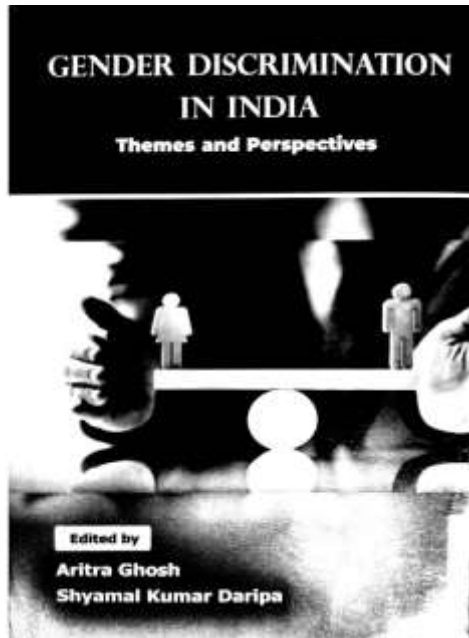
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Gender Discrimination in India
Themes and Perspectives

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Gender Discrimination and Religious Personal Laws in India

-Shehnaaz Saluhuddin

Introduction

The constitution of India contains various provisions which seek to ensure gender equality. The preamble to the India constitution resolves to secure justice, liberty, equality and dignity of all. Furthermore, Article 14 (1), provides equal treatment before the law for every person; and Article 15 (2), prohibits discrimination based on religion, race, caste, sex or place of birth. Similarly Article 16 provides for equality of opportunities in matter of public appointments for all citizens. Article 39(a) further mentions that the state shall direct its policy towards securing to all citizens men and women, equally the rights to means of livelihood, while Article 39(C) ensures equal pay for equal work. Article 42 directs the state to make provisions for ensuring just and humane conditions of work and maternity relief. Above all, the constitution imposes a fundamental duty on every citizen through Articles 51(A) (e) to renounce practices derogatory to dignity of women. Unfortunately, we have to state that India is more governed and regulated by personal laws rather than constitutional laws. Personal laws consist of family or personal matters like

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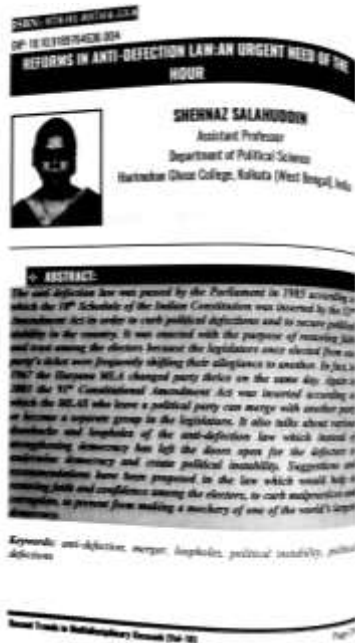
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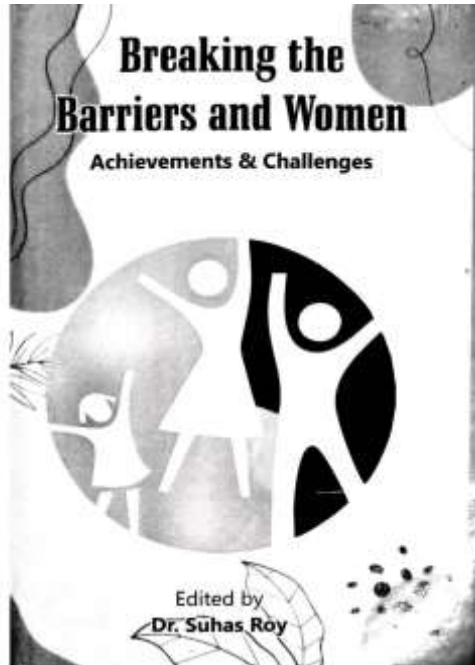
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Breaking the Barriers and Women: Achievements & Challenges
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Edited by Dr. Suhas Roy

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An Insight into the Domestic Violence against women in Indian society

Shikhsar Sahaiddin

Abstract:-

It is an undeniable fact that no matter whichever country or country we reside in, it is the women who are the most vulnerable lot and discriminated against. Today, we stand in the 21st century and claim ourselves to be very developed and progressive. We take pride in declaring that women today are empowered. However, there is one aspect which has become a fact a part and Parcel of women's life, i.e. violence against women. Violence which takes place against women within the four walls of their home is largely unaccounted for. The main reason behind this is that women themselves feel that conflicts of home would disturb the status-quo and peace of the family and thus they remain as mute spectators to the violence and torture meted out to them by their partners. Over time they also come to believe that in a patriarchal society such as India, violence against them is the norm of the day. It is alarming to note that over 9000 complaints were registered in the "Protection of Women against Domestic Violence" category in 2022. These cases accounted for around 23% of the 36,900-complaints registered by NCW across different categories of crimes against women. The data further depicts that over the years there has been a trend of rising number of complaints made to the NCW. A detailed analysis of the data further shows that the rising no. of complaints during the COVID-19 phase. This chapter seeks to look into the various forms violence meted out to women, the measures taken by the government in order to stop violence and also suggest certain proposals which might aid in stopping violence and abuse against women.

Keywords: Empowerment, abuse, violence, crime, discrimination

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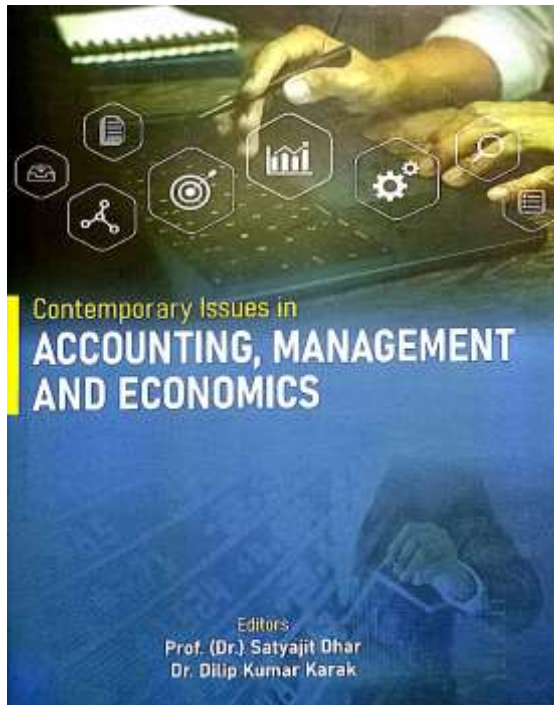
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FOREIGN INSTITUTIONAL INVESTMENT (FII) AND BANKING SECTOR OF BSE: A STUDY OF LONG-RUN AND SHORT-RUN RELATIONSHIPS

Dr. Pallab Pyne*

Introduction

Foreign Institutional Investment (FII) is one of the prime sources of the portfolio capital for any emerging economies. The remarkable economic growth during the past three decades in most of the developing countries, like India was spurred by foreign capital inflows from developed countries. Foreign Institutional Investors (FIIs) were allowed to trade in India in the month of September, 1992 as part of the liberalisation process to overcome the Balance of Payments (BoP) crisis in 1990-1991 (Veeramani, 2001). In the month of December, 2020, FIIs invested Rs. 56,643 crore in equity instruments and Rs. 3,451 crore in debt instruments in India. According to the report of the India Brand Equity Foundation (IBEF), FIIs have invested Rs. 12,90,000 crore in India between 2020 and 2021 (as on September 11, 2020). A negative net inflow of Rs. 169.4 crore was noticed for hybrid securities of FPI in the month of November, 2020 but in the very next month a positive net inflow of Rs. 2,489.1 crore was noticed. At the end of December, 2020, the total assets of FIIs in India were Rs. 41,82,214 crore, out

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CONTEMPORARY ISSUES IN ACCOUNTING, MANAGEMENT AND ECONOMICS

Editors

Prof. (Dr.) Satyajit Dhar & Dr. Dilip Kumar Karak

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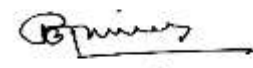
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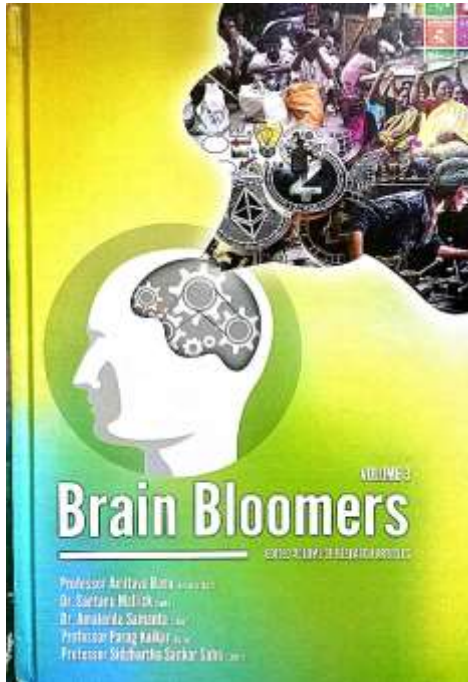
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BRAIN BLOOMERS (VOLUME 3)

by: Professor Amitava Bose, Dr. Santanu Mukherjee, Dr. Amalendu Sanyal, Professor Parag Kulkarni, Professor Siddhortha Sankar Saha

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CHAPTER 13

FOREIGN INSTITUTIONAL INVESTMENT (FII) AND BSE FINANCIAL SERVICES SECTOR OF INDIAN STOCK MARKET – AN OVERVIEW OF RELATIONSHIP

*Dr. Pallab Pysa**

Abstract
Since liberalization Foreign Institutional Investment (FII) plays an important role in the Indian economy. Foreign Institutional Investors (FIIs) are the sophisticated investors as they are always analyzing the market condition prior to invest. Bombay Stock Exchange (BSE), one of the oldest stock exchanges in India, BSE may be termed as the barometer of India economy. BSE has 14 sectoral representations, out of which Banking and Financial sector has the highest sectoral weightage. In this study, the relationship is trying to measure in between equity inflow of FII and BSE Financial services sector in the post-liberalization period. Various econometric tools have been used to investigate the relationship. Johansen Co-integration test confirms the longer relationship between the two. Valid error correction term was found under VECM. Finally, short-run unidirectional causal relation established from BSE Financial services sector to equity inflow of FII under Granger Causality test.

Keywords: Foreign Institutional Investment (FII), Bombay Stock Exchange (BSE), Banking and Financial sector, Error Correction Term (ECT), Causality.

INTRODUCTION

The remarkable economic growth during the past two decades in most of the emerging countries was spurred by foreign capital inflows from developed economies. Foreign

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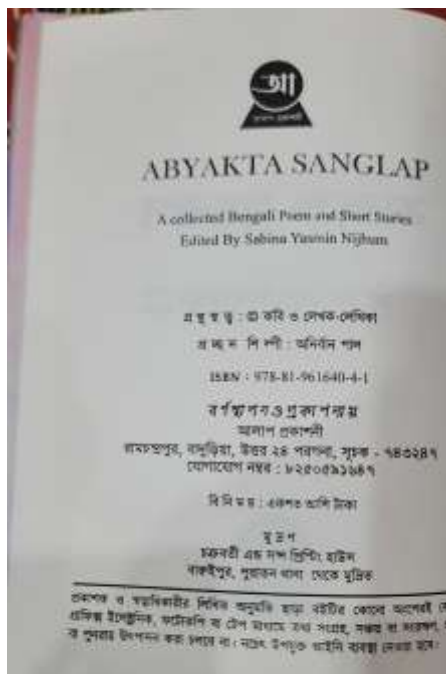
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কবি: বীলম্বর শত্ৰুঘ

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যে শব্দটি সবার মনে হতো একলা-
পশাপশি পড়ে থাকে, আজও একলাই
বেলাইনের মুঠে সামারতন পড়ত মনে
লোকের মত-তমসে তরে হাজারে পড়িত পড়িত।

যে সম্পর্কের মনোভাষী সুখের ছবি প্রবেশ করায়
হতে প্রবেশি তমসে মতো সখী মনোভাষী,
সেখানে মাজ মিলিতিকি অতলে হাজি
জমরে পোতা তেজা খুঁটিয়ে শুকু কুলসন প্রোজ।

সম্পর্কের শিথি মাজ অমল। তুমার মৌলিক প্রোজ
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মিলিতিকি এই সমস্যাতে মনেই পোতা মজ
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ইকি প্রতি ইকিতে শুই মনোভাষী মেনে।
মনোভাষী করে শুকু একই মনোভাষী মেনে
মনি মন হতে মজ-মনি মনোভাষী মনোভাষী মনোভাষী মনি।

মেনে, মজা, মনি, মজা মনোভাষী
মনোভাষী মনোভাষী মনোভাষী মনোভাষী
মনোভাষী মনোভাষী মনোভাষী মনোভাষী
মনোভাষী মনোভাষী মনোভাষী মনোভাষী

মিন মিন বন্ধো হাজি না তুতো হাজি!— কে জানে?

(Signature)
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