

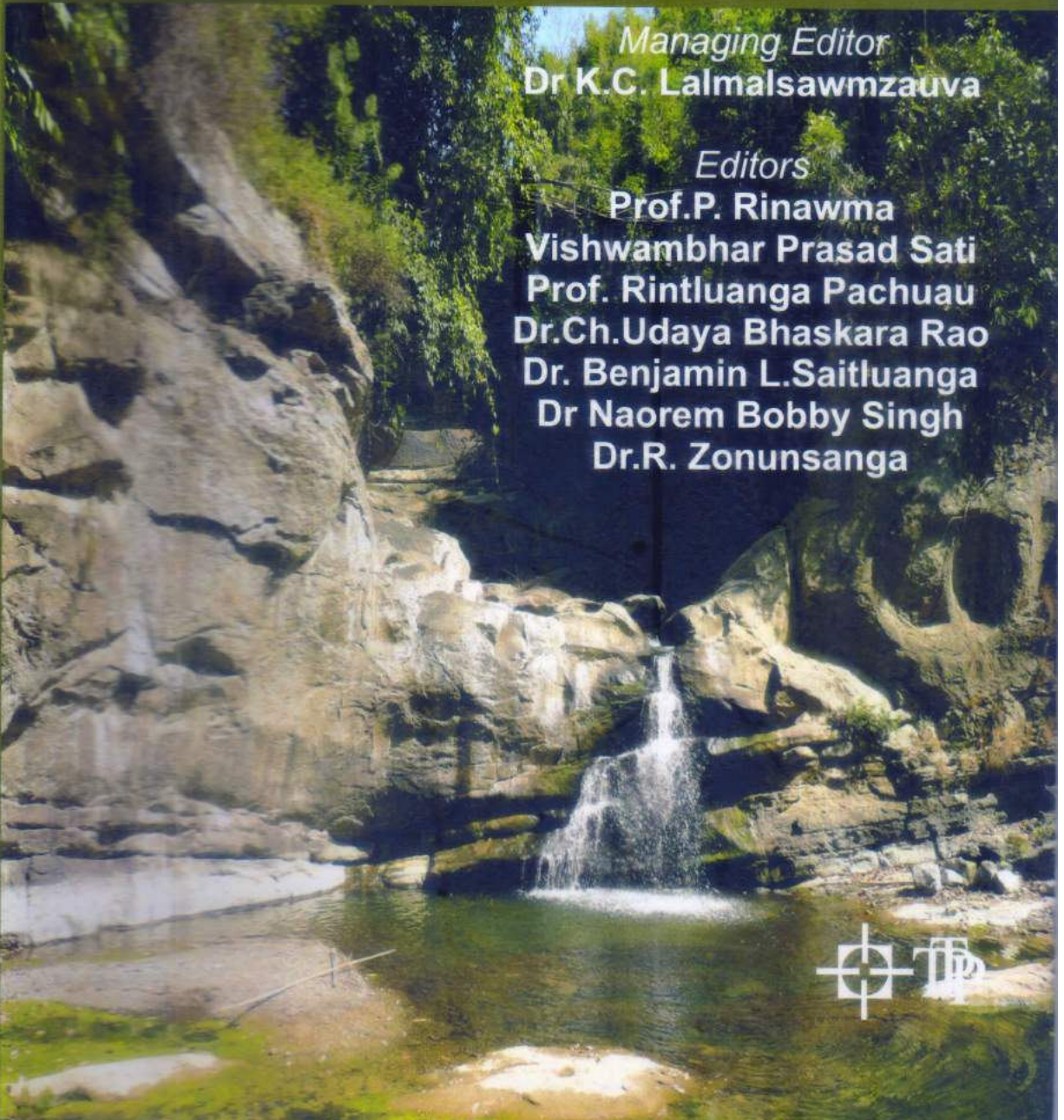


Natural Resource Management for Sustainable Development

Natural Resource Management for
Sustainable Development

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Prof. Rintluanga Pachuau
Dr.Ch.Udaya Bhaskara Rao
Dr. Benjamin L.Saitluanga
Dr Naorem Bobby Singh
Dr.R. Zonunsanga



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About the Book

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This book is the outcome of the 'Third National Seminar on Natural Resource Management for Sustainable Development' conducted by the Department of Geography & Resource Management, Mizoram University Aizawl in association with Geography Association of Mizoram (GAM), India between 7-8th November 2019. The department of Geography tries its best to promote sustainable resources management during the last couple of years and the present book is the third publication of the department. The uniqueness of the present publication is its emphasis on the waste management apart from the normal themes under the umbrella of sustainable resource development.

The subject of natural resources management is a vast and interdisciplinary field of study that considers the physical, biological, economic and social aspects. It is an emerging issue worldwide due to the mismatch of rapid population growth and continuous depletion of natural resources. Enormous population increases coupled with improving the standard of living to multiply the basic needs of an individual. The so-called luxurious items of yesteryears have become the basic necessity of today, which have further contributed to speedy exploitation of natural resources globally. This unprecedented trend of exploitation and mismanagement poses serious threats to the very survival of human being and its symbiotic relationship with other creatures that demand immediate action to address the problems and to find solutions. To mitigate the problems, which we are facing today, it is imperative to make a wake-up call to people from different walks of life to share ideas and thought.

The problems in developing countries, particularly in India, are enormous since India is the second-most populous country, comparatively less educated, economically poorer and more diversified people with a lack of proper management of natural resources and low level of awareness about resource management. Looking at the current trends and practices pertaining to natural resources in the country, we need to take immediate action to improve for judicious utilization of natural resources in all aspects.

The book consists of 54 articles, authored by experts and scholars from various sub-fields of resource management. The articles include a wide range of different aspects of natural resource management. Some of the significant components are underground resource management, water resource management, urbanization and its associated resource exploitation activities and suggestion to prevent, landslide occurrences and its mitigation, sustainable agriculture practices, food security, soil management, rainwater harvesting, forest resources management, biodiversity conservation and sustainable way of management, solid waste management, rag pickers and their contribution on waste management, climate change and its associated negative impact and its mitigation. It also includes medicinal plants and overall environmental sustainable resource management.

We are fortunate for having all the stakeholders sharing a common platform, exchanging ideas on how to manage the resources for sustainable development including-land use planning, water management, biodiversity conservation, and the future sustainability of industries like agriculture, mining, tourism, fisheries and forestry. We are also lucky to have farmers, social activist, government official and politician as off these stakeholders are the keys for the comprehensive success of natural resources.

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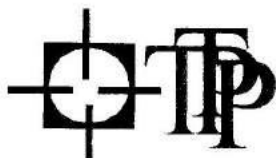
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ANALYSIS OF CHANGES IN RAINFALL DURING LAST DECADE USING MANN- KENDAL'S AND SEN'S SLOPE ESTIMATOR STATISTICAL TEST IN SOME DISTRICTS OF MEGHALAYA, INDIA

Arindam Sarkar

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Abstract

Decadal change detection of rainfall can play an important role in the socio-economic development of an area. Different climatic parameters are deeply related to temporal changes in the rainfall pattern. The present study is a concern with district wise trend analysis of rainfall during the last decade. Some selected districts of Meghalaya are considered as present area of study. Rainfall data (during 1901-2002) has been collected from the water portal website of Indian Meteorological Department. MannKendal's statistical test and Sen's slope estimator statistical techniques are used in the present study by using statistical software. Depending upon availability, intensity and causes of rainfall whole year have been classified into four different seasons (Pre-monsoon, monsoon, post-monsoon and winter). District wise variation in annual and seasonal rainfall has been identified in the present study. Maximum annual rainfall (894.11 mm) is received by East Khasi Hill district. Minimum annual rainfall (3.30 mm) is received by West Garo Hill district. Maximum pre-monsoon rainfall and rainfall during monsoon has been received by East Khasi Hill district. This is

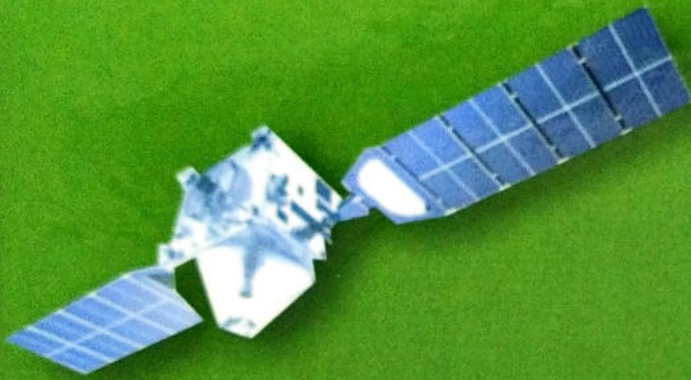
considered as the wettest place of India. West Garo Hill districts remain driest in pre-monsoon and monsoon season. Range of seasonal rainfall is maximum (295.2 mm) in monsoon season among the district of Meghalaya. Rainfall decreases rapidly after the departure of monsoon wind from North-east India. Jantia Hill district is received maximum rainfall during post-monsoon season. West Garo Hill districts are also remaining driest in the post-monsoon season. Districts of Meghalaya has been received very less rainfall during the winter season. Minimum winter rainfall (3.30 mm) is received by East Garo Hill district. Jantia Hill district remains wettest in winter. An increasing trend has been found in pre-monsoon rainfall in the districts of Meghalaya. But trend of rainfall during monsoon is decreasing. No significant trend is found in post-monsoon rainfall. Most interestingly winter rainfall among the districts of Meghalaya is increasing during the last decade. It has great significant role in agriculture development of the state. A strong positive and negative relationship is observed between rainfall and other weather phenomena.

Keywords: *Change, negative trend, variation, increasing*

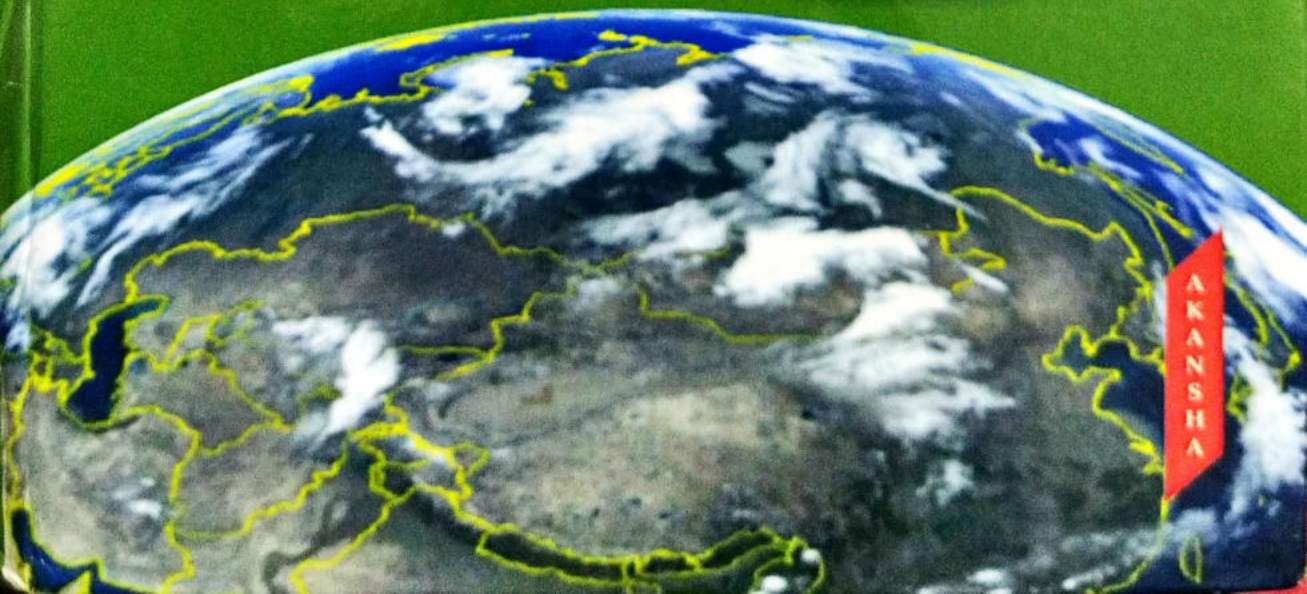
1. Introduction

Temporal analysis of rainfall can give better result in a trend of a couple of years. The annual, seasonal and monthly changes in different regions of India were investigated to see the climate change in different parts of the country (Mondal, *et al.* 2014). Authentic long duration time series data is essential in this context. The scientific study of rainfall is possible through the use of statistical techniques. Climate change can also be observed by rainfall trend analysis. Climate research is associated with scientific analysis of long term rainfall data, that can indicate a clear view of climate change. Climate change and climate variability are not a myth, and many shreds of evidence can be found to support them (Adger, *et al.* 2003; Schuldt, *et al.* 2011; Spence, *et al.* 2011; Weber, *et al.* 2011; Khaniya, *et al.* 2019). Changes in precipitation are one of the most important factors, which impact the society and then determine the overall impact of climate change (Hurd, *et al.* 1999; O'Brien, *et al.* 2000; Carter, *et al.* 2014; Henderson, *et al.* 2015; Khaniya, *et al.* 2019). Rainfall and its trends is an important concern of local and regional hydrology (Karl, 2009). The benefit of geostatistical analysis of rainfall include easy to understand aerial averages and estimation of uncertainties. Geostatistical analysis performs better than other available interpolation techniques (Grimes & Pardo-Iguzquish, 2009). The scientific study of rainfall trend is directly related to the ecosystem, because the water budget in the ecosystem is strictly maintained by intensity and duration of rainfall (Burn, *et al.* 2018). The occurrence of hazard due to rainfall is an important concern in front of

APPLICATION OF GEO-SPATIAL TECHNOLOGIES IN NATURAL RESOURCE MANAGEMENT



A. SIMHACHALAM



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Application of Geo-spatial and Attribute Data for Analysis of Rainfall Trend during Twentieth Century (1901-2016): Observations from Purulia District, West Bengal, India

Arindam Sarkar

ABSTRACT

Purulia district is suffering from uneven distribution of rainfall and there must be dramatic monthly differences. This phenomenon has great influence on water management. Irregular rainfall is only the responsible factor for occurrence of drought severely. The study was conducted to find out the rainfall trend of the district during 1901-2016. Records of monthly and yearly rainfall were collected from IMD water portal, District statistical handbook and other different sources. Different statistical techniques and Mann Kendal statistical tests are used for scientifically analysis of rainfall data. Rainfall is the only source of water for this area and rivers are rainfall originated. Maximum rainfall occurs during monsoon. The Centre for Hydrometeorology and Remote Sensing (CHRS) data has been used for justification of results which has been carried out by statistical analysis of rainfall of attribute data. Significant variability is present

in the occurrence of monthly and yearly rainfall. July is considered as the rainiest month in the district. Average annual rainfall of the district is about 1315.61 mm. Maximum and minimum yearly total rainfall are recorded in the year of 1971 (2105.10 mm) and 2010 (798 mm). Purulia district is associated with hot summer and well distributed rainfall during May to October with the effect of southwest monsoon wind. Near about 72 percent of average total annual rainfall is caused by Southwest monsoon. Winter is the driest season in Purulia district. Pre-monsoon season is much wetter than post-monsoon. Decreasing (January, February, March, June, and August), increasing (May, July, September, October, and December) and no trend (April, November) are found in mean monthly rainfall in Purulia district. Significant relationship is also observed between rainfall and other weather phenomena.

Keywords: Trend, dispersion, deviation, variation, change

INTRODUCTION

Statistical techniques are very useful for analysis of rainfall distribution data. Climate change is global in nature, but potential changes are not expected to be globally uniform; rather, there may be dramatic differences (Nyatuame, 2014). It is observed that the distribution pattern of rainfall and temperature changes spatially and temporally. The availability of adequate water for sustaining daily human activity is directly related to the distribution pattern and amount of rainfall. Computations of basic statistics associated with rainfall data are widely required for water resource management through the measures of central tendency and dispersion. Statistical techniques can be determined as essential tools for identification adequacy of water resources through rainfall distribution analysis. A convenient way to show the particular scenario of hydrological quantities throughout the year by analyzing monthly frequency distribution of rainfall. The south west monsoon has greater performance in 75 percent annual rainfall over the region. It is not easy to understand inter-annual variability of rainfall during summer monsoon and other seasons. Basically it depended on the regional as well as global circulation, it is not only the climate characteristics of West Bengal, but also all over South East Asia. Year to year variation of the S.W. Monsoon and seasonal rainfall forecasting have been the major concern of the Indian Meteorologist for more than country (Normand.1953; Jagannathan.1960). Rainfall acts as a very important hydrological variable in this region. Rainfall of this area is highly variable, irregular and diversified. It is very important to agricultural practices. Agricultural productivity of humid tropics is fully dominated by monsoon climate; India is not an exception. India is a country where 80 percent of annual rainfall is received from the South west monsoon (Lal , 2003).



Inventing History & Beyond

Edited by
Rahul Kumar Mohanta



Inventing History & Beyond

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Partition Identities and the Question of Nationhood

Shreya Das

The partitions that took place in the twentieth century have primarily linked to certain common phenomena such as decolonisation, democratisation and cold war dynamics. The partition of India though one way or the other influenced by these factors has further been intertwined to the idea of nation. The concept of nation has entered only recently in to the vocabulary of humankind (Oommen 2003, 259). It is derived from the Latin word *nasci* which means 'to be born'. It originally designated a group of people who were born in the same area. (Jaffrelot and Dieckhoff, 2006, 2). In its original classical sense *nasci* meant a tribal-ethnic group, a people born in the same place or territory and wherein the political dimension was not a necessary element. The content of the model of nation was in essence cultural and it pointed to a variety of characteristics. Nationhood was a result of a mixture of all these attributes. The term nation has been interpreted in five different ways, in the different phases of its history. Hence, nation has variously been seen to mean: (1) a group of foreigners, (2) a community of opinion, (3) an elite, (4) a sovereign people, and (5) a unique people (Oommen 2003, 260). Thus tracing the origin of the term does not point at any political connotation in the process.

However later with time, the concept of nation as a political entity gained vogue.¹ there are seven ways

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Reappraising The Partition of India



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Interrogating Nationhood and Identity: The Partition Experience

Shreya Das

The idea of nation as an all-encompassing entity has undergone several changes in its form and substance over the last few centuries. Various historical developments have contributed to this process as a whole. The process of nation building today can mean diametrically opposite things. The basis and justification varies accordingly. Likewise the very idea of identity has assumed a major place in this discussion since nation-states having multicultural societies have been trying to build nations with particularistic identity structures. This has resulted in the political discourse that is dominated by the politics of identities linking it to the idea of nationhood. Different scholars and political practitioners have tried to validate the concepts nation, nationality and identity based on specific procedures of nationhood, history and particular forms of sociality. Thereby tracing the genealogy of the concepts of nation, nationalism linked with identity becomes a necessary first step in trying to demystify them. In order to explore those causes and motivations which have directly or indirectly led to the sudden breakdown of long-standing inter-community relations and associations, it is necessary to locate the debates within the paradigm set by the two-nation theory. This paper intends to trace the genealogy of the idea of nationhood and identity as it evolved with the development of the idea of partition and to study the link between fragmented identities based on religion that had led to the partition experience.

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Edited by
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Xenophobic Anxiety and the non-English Woman: A Study of Charles Dickens's *Bleak House*

Saranya Sen

ABSTRACT

Nineteenth century English fiction displayed a unique tendency to project the foreigner with all the potential to commit crime. The woman foreigner seemed to be doubly potent in this regard. The paper intends to analyze the historical conditions that were responsible behind the evil and miscreant representation of the French governess, Hortense in Charles Dickens' *Bleak House*. Her propensity to passionate rage and consequent crime is projected by the novelist as a trait typical to her race that makes her stand apart from the famed British sense of equilibrium. The paper however analyzes this tendency to be an anxiety that has its roots in a subtle xenophobia that successfully othered the French criminal woman, but not before, even more subtly, recognizing those elements of passion and rage as traits repressed in the consciousness of the ideal Briton. The paper would further deal with the issue of feminine agency and the issue of removal of the active woman and how the pretext of foreignness has to do with both.

Keywords: foreignness, anxiety, Other, agency, removal

Victorian era saw the idea of a woman being categorized as fallen or pure, good or bad getting closely¹. This polarity of thinking is, in part at least, responsible for the depiction of the character of Hortense in *Bleak House* by Charles Dickens. The foreign woman for being outside the parameters of English respectability and hence constantly being judged for her lack of Englishness, suitably represents 'the other' who threatens the accepted norms and values with her evil and dangerous designs.

Such a depiction does not come as a surprise considering the Anglo-French hostilities since the Norman Conquest. The Hundred Years' War (1337-1453) was followed by a second major conflict when William III declared war on Louis XIV in 1689; both periods entrenching the anti-French sentiment in England. The Napoleonic War, between 1792 and

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THE POETIC AND THE DESPOTIC: JUNGIAN REBIRTH AND KUBLA KHAN

*Saranya Sen**

In a letter to J.J. Morgan on May 14, 1814, Coleridge writes "If it could be said with as little appearance of profaneness, as there is feeling or intention in my mind, I might affirm; that I had been crucified, dead, and buried, descended into Hell, and am now I humbly trust, rising again, tho' slowly and gradually." (Halmi et al. 638-639) What is seemingly an account of the poet's recuperation from illness, speaks a lot about his unflinching trust in rebirth or at least, some sort of an afterlife. In fact, the entire description has the latent echo of the resurrection myth of Christ. In 'Kubla Khan', it is this resurrection of the latent, fixed and dead that plays a significant role, as per the recorded history of the composition of the text is concerned. Between what the poet had the vision of, the near automated composition that immediately followed, the interruption caused by the Person from Porlock and the eventual melting away of the vision creating the effect of angst – what stands apart as the essential poetic desire is to recreate, regenerate and resurrect the lost. In his own account of the loss of the vision, Coleridge quotes Theocritus : "I'll e'en sing you a sweeter song another day" (Halmi et al. 181) and laments on the same breath, "...but the to-morrow is yet to come" (Halmi et al. 181) The entire composition thus finds itself in the framework of an unrequited desire of rebirth.

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From Ethics to Politics : Caste and Empowerment in Kalyani Thakur Chanral's Autobiography

Saranya Sen

Abstract : The issue of caste and the politics it entails has been a secretive affair for the middle class of Bengal. So much so that texts relating to this have never been popular among the otherwise literary middle class urban Bengal. Kalyani Thakur Chanral's autobiography *Keno Ami Chanral Likhi* (Why do I Write Chanral) bring this middle class nonchalance under some serious dalit scrutiny. The issues of marginalization, empowerment, and employment through education are analyzed in the work from a confirmed gender perspective; to the extent that a dialectics is initiated between feminism and casteism.

The paper, along with literary critical analysis of the text, would project the work as an activism in words where an interesting turn from the accepted pattern of contemporary cultural studies take place. While any narrative of empowerment begins and, more often than not, ends with ethics; Kalyani's autobiography debunks ethics in strict favour of politics. This shift is the essence of resistance literature that both caste politics and feminist politics aspire towards.

Further, the paper intends to inspect the very politics of 'middle class' that the work deals with. While Kalyani lambasts the middle class hypocrisy at any given chance, she intends that the middle class life to be projected as the benchmark of achievement among the Namahsudras. While this can be viewed as the triumph of class over caste, this opens up the critical debate of the dalit woman's strategic essentialism versus the consumerist middle class. Precisely here, the paper wishes to explore the complexity of a dalit woman's subject position. The critical question being: When 'woman' largely remained unrepresentable in the modernist project, and the postmodern

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Reappraising The Partition of India



Edited by
Karabi Mitra
and
Susen Gangopadhyay

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It's in the Game: Partition and the Kolkata Derby

Saranya Sen

Elie Kedourie in his celebrated book *Nationalism* claims that nationalism imposes a certain homogeneity. The homogeneity is an outcome of an objective, inescapable imperative that eventually surfaces in the form of nationalism¹. While the Partition of India in 1947 remains a political event the socio-politico-economic fallout of which is much discussed and deliberated upon, but the question of national aspiration by and through this event leaves a lot to be desired. That aspiration, especially in the eastern frontier manifested itself in a unique field—quite literally—the field of football. The celebrated and oft bitter rivalry between two footballing giants of the country, Mohun Bagan and East Bengal, hardly ever limits itself, even till date, on the issue of mere club rivalry or for that matter, on the quality of football. Instead, the city derby has always as its perennial memory the fact of partition and its consequent refugee crisis somewhere lurking beneath the veneer of passing percentages, ball possession and the final scoreline.

Established by Bhupendra Nath Bose in 1889, Mohun Bagan has the honour of being the oldest functional football club of the country. Defeating the East Yorkshire Regiment in 1911 IFA Shield final match, with eleven native players without boots, not only made them the first Indian club to lift the prestigious trophy, it also made the club somewhat synonymous to national aspiration². So much so that even till date, 29th July, the day the famous win came, is celebrated as the Mohun Bagan day; a day when the club hoists not only their own flag but the national tri-colour as well. East Bengal, on the other hand, had a torrid birth. On 28th July 1920,

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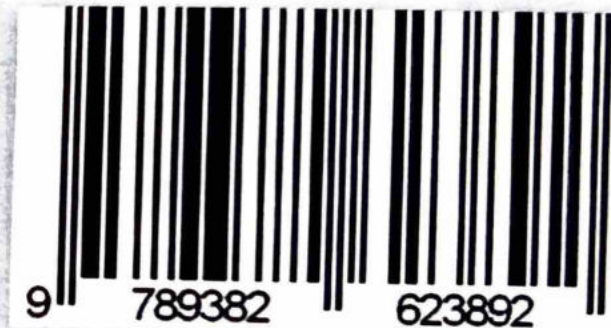
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Madness as the Pathology of Partition: An Analysis of Toba Tek Singh

Debanjan Seth

'I thought that the Hindus and Muslims would busy themselves in this war and their blood, which did not mix in mosque and temple, would finally mingle in Bombay's drains and gutters.'¹In the hands of Manto the literature of partition attained a new pitch. He lived through the Partition and in the process became its victim. In spite of his immense love for Bombay he had to shift to Karachi and then to Lahore in 1948. He failed miserably twice in Urdu exams in school but ironically it was Urdu he wrote his short stories in, which has now taken its place among the canons. His short stories expose with an uncanny aloofness and objectivity the appalling sights and sounds of terror.

The Partition was a traumatic event in the history of both the nations that painfully emerged out of it. Cartographical lines devastated human lives. Apparently it settled some issues but raised more violent ones. The horror and dismay of the event reached such proportions that language failed miserably to grasp its actuality. Collective violence and a ruthless breakdown of socio-cultural norms were witnessed extensively. A new social order came into existence where blood and gore had become rife. In 'Bombay in the Riots' Manto writes, 'This time, in Bombay, I saw new things. Not the usual riot between Hindus and Muslims, ...An entirely new sort of chaos and a new storm raging through this new Bombay.'² It was this horrific newness that he witnessed in the newly born Pakistan as well. In 'A Stroll through New Pakistan' he begins, 'It was a

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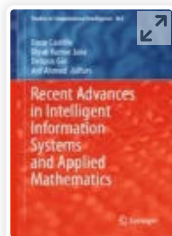
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Bound State Solutions of the Klein-Gordon Equation for Rosen-Morse Potential in Spin and Pseudo-Spin Symmetry

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Abstract. In this article, the bound state solutions of the Klein-Gordon equation for Rosen-Morse potential with mixed scalar-vector potentials are investigated within the framework of spin and pseudo-spin symmetric limits. It is also explained that the bound state energy spectrum exists only for the spin symmetric limit, but not for the pseudo-spin symmetric limit. To pursue the investigation the asymptotic iteration method is used. My results are in excellent agreement with previous work.

Keywords: Klein-Gordon equation · Rosen-Morse potential · Spin and pseudo-spin symmetry · Asymptotic iteration method

1 Introduction

In recent studies, spin and pseudo-spin symmetry created a line of interest of its applications in nuclear physics and other related fields. In such applications, the scalar and vector potentials of the relativistic problem are related in a simple way. This concepts have been used to establish an effective nuclear shell-model scheme. Traditionally, for spin and pseudo-spin symmetry, the attractive Lorentz scalar potential and the repulsive Lorentz vector potential of a physical problem are related by $V_s = \pm V_v + \eta$, where η is a constant. In finite nuclei, the constant η is zero.

In 1969, Hecht and Adler introduced the idea about spin symmetry and pseudo-spin symmetry with the nuclear shell model [1]. Recently, a large number of researcher have shown their interest in obtaining the solutions of the Dirac equations for some typical potentials within spin and pseudo-spin symmetric limit but a little number of study done under the framework of Klein-Gordon formulation. This idea have been used in the investigation of certain aspects of deformed and exotic nuclei in nuclear physics and relevant fields.

Spin symmetry is relevant to meson with one heavy quark, which is being used to explain the absence of quark spin orbit splitting (spin doublets) observed

Navigating Nationalism

Edited by
Chittabrata Palit
Sutapa Sengupta



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Women's Struggle for Enfranchisement in India (1917-1947)

Ujjaini Samanta (Roy)

Introduction

The rise and rapid growth of political agitation for self-government in the country made the women of India conscious of their exclusion by the British law from any share of the Government of their land. The first phase of women's movement in India emerged during the 1920s which developed a strong bond with the Congress led freedom movement. The Indian women who started to work collectively during this period identified the imperialist Raj as one of the chief causes of their deplorable condition. Women issues were linked to the question of foreign domination thereby resulting in a sort of informal but effective alliance between the woman protagonists and the Congress leaders. The emerging women's movement was characterized by a number of women's organizations. The establishment of Women's Indian Association (WIA) in 1917 was the first attempt to organise women on an all-India basis. The founding members of the organization were Anne Besant, Margaret Cousins and Dorothy Jirajadasa. Started at the height of Anne Besant's Home Rule Movement, the organization was described as 'the first purely feminist organization to arise in India' by Rajkumari Amrit Kaur in 1932.¹ This was followed by another organization The All India Women's Conference (AIWC) founded in 1927 by Margaret Cousins in order to address the issue of educational reforms. With the passage of time however the AIWC found it impossible to discuss female education without commenting on social customs, such as child marriage and purdah which posed as serious obstacles. When the Sarda Act which set an age of marriage was debated in 1928, the AIWC made its debut as a lobbying organisation. The Act was passed and the AIWC claimed a victory.² This early success inspired the members and when the question of franchise emerged as an issue, they formed

Nationalism is basically a fruit of the 15th century European renaissance. It is almost impossible to find a uniform definition of nationalism. This ideology developed in India from the late 19th and the early 20th century, when 'India' was serving as a colony of the British Empire. It found its expression in the freedom movement which aimed at establishing a distinct independent identity of India as a nation.

The first section of this book, '**Nationalism beyond border: Ideology and its projection**' focused mainly on the consolidation of the nationalist idea and its multi-dimensional projection on education, society agriculture, economy and culture of India. The second section of the book, '**Nationalism and women: Condition and contribution**' has attempted to throw light on the contribution made by the womenfolk in different spheres of life from society to polity. The third section of the book has dealt with '**Nationalism and popular response**'.



Dr. Chittabrata Palit, M.A (Cal), Ph.D (Cantab), FRAS (London) is a former professor of History, Jadavpur University and a U.G.C Emeritus Fellow. An eminent historian, he specializes in Economic History of India and one of the pioneers in History of Sciences in India. Among his number of books and edited volumes 'Tension in Bengal Rural Society,' 'Perspectives on Agrarian Bengal' 'history of Medicine in India' are very popular.



Dr. Sutapa Sengupta, M.A, (Jadavpur University) Ph.D, working as an Associate Professor in History, at Kalyani University. Carrying researches on Folk and Tribal History of different ethnic communities of Bengal. History of Ethno Medicine is the area of her special interest. Her book Ethnic Nature Cure and Its Modern Usage focuses on the vast knowledge of forgotten ethno-medicines still used by exclusive ethnic communities. Her recent research area aims at situating the Baul community in Indian religio-cultural tradition by providing an ideological base and the evolution of the Baul Community.

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The Historic 73rd Amendment: Evolution and Impact

Ujjaini Samanta Roy

In the colonial period, the question of representation of different population groups in the local bodies such as panchayats never came up for consideration. Setting up of village panchayats was solely limited to resident males, as a result of which the question of female representation in these bodies was never addressed. The concept of female suffrage also did not receive much attention in India until a delegation led by Margaret Cousins and other members of WIA met the then Secretary of State for India Edwin Montague during his visit to the subcontinent to discuss Indian demands for political representation in 1917. However in spite of sincere efforts on the part of the Indian delegation, the Southborough Franchise Committee which toured India to make a detailed study of the suffrage question, stated in its report in 1919 that it was premature to grant voting rights to women in a backward society like that of India. Later the Joint Select Committee of British Parliament due to intense agitation and lobbying by women's organisations both in Britain and India recommended that sex disqualification be regarded as a domestic subject leaving it to the provincial legislatures to decide. Hence the Government of India Act 1919 provided that if the legislative council in any province passed a resolution in favour of women's franchise they should be put in the electoral register of that province. However this Act did not grant eligibility for membership of legislative councils to the women. Later the law was modified and powers were given to the councils to pass resolutions to allow qualified women to become members by election or nomination.

In independent India although equality was guaranteed to the women in all spheres, the question of political representation was left to the discretion of women. However, in accordance with the prevailing practice of national level consultation, deliberation and consensus which was to be reflected in the state's legislation, the subject was discussed in various fora at national level. Thus the Central Council of Local Gov-



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ইতিহাস
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৩২

পশ্চিমবঙ্গ ইতিহাস সংসদ

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পশ্চিমবঙ্গ ইতিহাস সংসদ

প্রকাশক
সৌভিক বন্দ্যোপাধ্যায়
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অরিন্দ্র গঙ্গোপাধ্যায়*

১৯৪৭ সালের ৩ জানুয়ারি সকালে কলকাতার লাউডন স্ট্রিট নিকটস্থ অকল্যান্ড স্কোয়ার-এর জলাশয়ে ভাসতে দেখা যায় এক ইউরোপীয়র বুলেটবিদ্ধ দেহ।^১ সংবাদপত্রের নজরের প্রায় বাইরেই থেকে যায় এই হত্যা। কারণ, সমসাময়িক কলকাতার রাজনৈতিক-সামাজিক ঘটনাক্রম মানুষের জীবনের দাম কমিয়ে দিয়েছিল বহুলাংশে। ১৯৪৩-এর দুর্ভিক্ষ বা ১৯৪৬-এর আগস্ট-এর ধর্মীয় সংঘাতে বিপুল মানুষের মৃত্যু চিরতরে বদলে দিয়েছিল কলকাতার সমষ্টিগত মানসিকতাকে। সামরিক কর্তৃপক্ষ চিহ্নিত করে দেহটি ইস্ট ইয়র্কশায়ার রেজিমেন্ট-এর প্রাইভেট রাদারফোর্ড এর। ঘটনাচক্রে এই রাদারফোর্ড ব্যারাকপুর ট্রানসিট ক্যাম্প থেকে পলাতক এক সৈনিক ও সেই ক্যাম্পের অস্ত্রাগার থেকে বিপুল পরিমাণে অস্ত্র চুরির দায়ে অভিযুক্ত। ১৯৪৬-এর ডিসেম্বর-এ অস্ত্র লোপাটের বিষয়টি সামরিক কর্তৃপক্ষের নজরে আসার পরপরই পুলিশের অনুসন্ধান শুরু হয়, রাদারফোর্ড-এর মৃত্যুর পরও চলতে থাকে অস্ত্র উদ্ধারের চেষ্টা। সাথে যুক্ত হয়, রাদারফোর্ড-এর সম্ভাব্য হত্যাকারীদের বিরুদ্ধে তদন্ত। উঠে আসে থাকে তাঁরই মতো পলাতক সৈনিকদের কথা। আর ইন্টেলিজেন্স ব্যুরো-র ধুলো-পড়া ফাইলের মধ্যে দিয়ে ক্রমশ জীবন্ত হয়ে উঠতে থাকে ব্রিটিশ শাসনের শেষলগ্নে কলকাতার যে অপরাধ জগৎ, তার আংশিক চিত্র তুলে ধরা এই প্রবন্ধের উদ্দেশ্য।

দ্বিতীয় বিশ্বযুদ্ধকালীন কলকাতার উত্তাল রাজনৈতিক জীবন, তার আর্থ-সামাজিক প্রেক্ষাপট জড়িয়ে আছে প্রাইভেট রাদারফোর্ড ও অন্যান্য পলাতক সৈনিকদের জীবনকাহিনির সাথে। তাই যে সমাজের মাটিতে পুষ্ট হয়ে উঠেছিল এই পলাতক সেনানীদের অপরাধজগৎ প্রাথমিক আলোচনায় সেই সমাজের সাথে পরিচিত হয়ে ওঠা যাক।

আর্থ-সামাজিক প্রেক্ষাপট

প্রাচীনকাল থেকে প্রচলিত অর্থনৈতিক ব্যবস্থা ও সামাজিক-রাজনৈতিক পরিস্থিতি একটি সমাজবিচ্ছিন্ন অংশের জন্ম দেয়, যারা নিজেদের সামাজিক ও অর্থনৈতিক



PONDERING THE PAST

Vol. I

Paschimbanga Anchalik Itihas O Loksanskriti Charcha Kendra

Pondering the Past

A Collection of Research Articles on History

Volume I

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Paschimbanga Anchalik Itihas O Loksanskriti
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A Collection of Research Articles on History

Vol. I

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Confronting Unrest in Wartime Calcutta and its Neighbouring Industrialised Districts (1939-45)

Aritra Gangopadhyay

Among Indian cities it was Calcutta which bore the brunt of Second World War. Having been convinced of the strategic importance of the city completed with its industrial and commercial sectors, the beleaguered imperial power took steps to secure the city and its neighbouring industrialised districts from 'trouble-makers' and 'instigators'. Anticipating popular disaffection towards the war effort, state unleashed its repressive machinery amalgamated with a close-knit surveillance system. This paper seeks to expose underlying vulnerabilities of the wartime imperial state by documenting panic-driven responses of the police and the bureaucracy to meet challenges emanated from 'sabotages' and 'disturbances'.

The growing commercial and strategic significance of the city played a pivotal role in the background by shaping policies of the colonial state at the time of wartime exigencies. With the beginning of the Second World War in 1939, industries in and around the city of Calcutta experienced increasing demand as the war in Middle-East and Africa pushed Britain to utilise its Asian empire for the supply of men and materials there.¹ From 1941, strategic importance of Calcutta and its industrial suburbs grew manifold as Japan's entry drew the war closer to the city. For the beleaguered imperial state, the support of the war effort became the sole yardstick to identify its friends. Changing course of the war created a stage for the friendship of two unlikely allies. Within a year of the German attack on Soviet Russia in June 1941, left-wing groups altered their anti-war position and came out supporting the Allied war effort. In the war years when spiralling prices aggravated the economic distress of the most of



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Impact of Second World War on Workers Employed in Calcutta's Informal Sectors

Aritra Gangopadhyay

Introduction

Since the emergence of Calcutta as one of the most important commercial and industrial centres of British empire's Asian possession, it drew a steady flow of people from villages of Bengal and other North Indian provinces, who flocked to the metropolis in search of livelihood. While a sizeable section of them found employment in organised industries, others tried to survive in the thriving informal sectors. With the coming of the 20th century, working class population of Calcutta who formed the bulk of the urban poor gradually found themselves under the influence of national and international political currents. The colonial regime encountered a different set of situations from the days of First World War when Second World War broke out in 1939. The anti-colonial consciousness was more profound, but the nationalist Congress had lost its monopoly over mass movements. The socialists and communists were gradually gaining popular support through peasant movements and working class agitations. Although the government propaganda machinery tried to mobilise the support for the Allied war effort, the fear of Japanese air-raids, rumours of an imminent attack on Bengal, spiralling prices, and stagnating wages made the war increasingly unpopular among the city's inhabitants. As the safety and security of Calcutta and its industrial suburbs were prioritised by the colonial state, the British authorities chose to strike a fine balance between the policy of outright repression and providing some measure of relief through 'war bonus' and 'Priority Classes Scheme' which ensured supply of food items to the workers employed in the industries vital for the war effort at a subsidised rate. From the second half of 1941, as the hostilities with Japan spread to India's eastern frontier, rice import from Burma was stopped. In the meantime, the food situation in Gangetic delta deteriorated as the state initiated the policy of 'denial'. Stored paddies were confiscated and country boats were destroyed

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মনোজ মিত্র
ও
চাক ভাঙা মধু

সম্পাদনা

জয়শ্রী রায়

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পুনরুৎপাদন বা প্রতিলিপি করা যাবে না। এই শর্ত লঙ্ঘিত হলে উপযুক্ত আইনি ব্যবস্থা গ্রহণ করা হবে।

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অগস্ট, ২০১৯

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চাক ভাঙা মধু : প্রান্তজনের কথা

অভিজিৎ বিশ্বাস

‘চাক ভাঙা মধু’ খাঁটি মধু, শত ভেজালের মধ্যেও কিছু নির্ভেজাল মানুষ থাকে। মনোজ মিত্র তাঁর ‘চাক ভাঙা মধু’ নাটকে সেই সব মানুষের জীবন দেখাতে চেয়েছেন যারা খাঁটি, কর্মে কর্তব্যে মানবিকতায় খাঁটি। ভালমানুষ খারাপ মানুষের দ্বন্দ্ব নাট্য দ্বন্দ্ব সৃষ্টি হয়েছে। বাদামী পাঁচ মাসের পোয়াতি, তিনদিন খাবার জোটেনি তবুও মাতৃহ, ওঝাধর্মে তার বিচ্যুতি ঘটেনি। মাতলা শেষ পর্যন্ত সত্যিকারের ওঝা। অন্যদিকে অঘোর ঘোষ সুদখোর মহাজন যে বাড়ি নেয়, জমি নেয়, শূয়োর নেয়, নারীকেও নিয়ে যায়। শঙ্কর অঘোর ঘোষের সুযোগ্য পুত্র, প্রকৃতিতে একটু আলাদা আর দাঙ্কায়ণী ‘রক্ষিতা ভগিনী’ মাজের গলায় পা দিয়ে বসে আছে।

এই নাটকে পক্ষ প্রতিপক্ষের আবর্তে আরো কিছু চরিত্র উপস্থিত হয়েছে। যারা স্বল্প সময় নাটকে থেকে নাটকের গতি প্রকৃতি, নাটকের বিভিন্ন চরিত্রের অতীত বর্তমান ভবিষ্যতের সংবাদ পাঠককে অবগত করে। এরা হল-ফুকনা, ষষ্ঠি, বেহারা, বৃদ্ধ বেহারা।

ফুকনা : মুসলমান চাষি। ভেতর বাইরে এক, নাটকে প্রথম আমরা তাকে পাই আলোর ওপর। মঞ্চে তখন রয়েছে বাদামী। মাতলা, জটা। তারা অঘোর ঘোষের মৃত্যু নিয়ে জল্পনা করছে। তখন ফুকনা খবর আনে ঘুমের ঘোরে অঘোর ঘোষকে কালাচ সাপে ছোবল মেরেছে।

ফুকনা ॥ ফোঁ-ও-ও-স!!

বাদামী ॥ (শিউরে ওঠে) সাপে কেটেছে!

ফুকনা ॥ (আনন্দে ফেটে পড়ে) ফোঁস্ ফোঁস্----ঘ্যাঁচ্!

বাদামী ॥ কী সাপ?

ফুকনা ॥ কালাচ! কালাচ!

জটা ॥ কালাচ!----

ফুকনা ॥ তবে? সে ঘুম আর ভাঙেনি, ভাঙবে নি।

এই আনন্দে মাতলা, ফুকনা, জটা চুলাই খেতে চায়। বাদামী বাঁধা দিলে, তাদের নিন্দা করলে, ফুকনা জানায় ‘ইবার যে লেচে লেচে বেঁচে থাকবো রে! আহা মুশকিল আসান করে পীর গাজী গো---আহা মুশকিল আসান করে---

নাটকে দ্বিতীয়বার যখন ফুকনার উপস্থিত হতে দেখি তখন তার হাতে হাসুয়া। তখন মঞ্চে রয়েছে জটা। ফুকনা এখানে আক্রমণাত্মক। সে মাতলাদের বাড়িতে দাঙ্কায়ণীকে দেখে ভীষণ রেগে যায়। অঘোর ঘোষের ওপর তার যতটা রাগ দাঙ্কায়ণীর ওপর তারও থেকে বেশী।

ফুকনা ॥ ও মাগী তুমাদের ইখানে কেনে? কি বলতেছিলো ওই দাঙ্কাউনি! (দাঙ্কার উদ্দেশে)

শালার অঘোর ঘোষ আগে মরুক, তুমারে যদি আমি নিকে না করিচি-

লেখক পরিচিতি

- জয়শ্রী রায় : সহকারী অধ্যাপিকা, দেশবন্ধু কলেজ ফর গার্লস, কলকাতা-২৬।
- অপূর্ব দে : অধ্যাপক, রাজা প্যারীমোহন কলেজ, উত্তরপাড়া; অতিথি অধ্যাপক, রবীন্দ্রভারতী বিশ্ববিদ্যালয়।
- বনানী চক্রবর্তী : সহকারী অধ্যাপিকা, বিদ্যানগর কলেজ দক্ষিণ ২৪ পরগনা।
- তপন মণ্ডল : বিভাগীয় প্রধান, এবং ডীনডায়মন্ড হারবার মহিলা বিশ্ববিদ্যালয়।
- গৌরঙ্গ দগুপত : সহকারী অধ্যাপক, S.B.S. গার্লস কলেজ, হিলি।
- সৌমিত্র বসু : প্রাক্তন শিশির ভাদুড়ি অধ্যাপক, নাট্যবিভাগ, রবীন্দ্রভারতী বিশ্ববিদ্যালয়।
- প্রবীর প্রামাণিক : অধ্যাপক, কল্যাণী বিশ্ববিদ্যালয়।
- রবীন্দ্রনাথ বন্দ্যোপাধ্যায় : প্রাক্তন ডীন, কলা ও বাণিজ্য অনুষদ, কল্যাণী বিশ্ববিদ্যালয়।
- প্রসেনজিৎ দাস : গবেষক, উত্তরবঙ্গ বিশ্ববিদ্যালয়।
- মঞ্জু সাহা : সহযোগী অধ্যাপিকা, পুরাশ-কানপুর হরিদাস নন্দী মহাবিদ্যালয়, হাওড়া।
- শাওন নন্দী : সহকারী অধ্যাপক, প্রেসিডেন্সি বিশ্ববিদ্যালয়
- অরুণ কুমার সাঁফুই : বিভাগীয় প্রধান, বঙ্গভাষা ও সাহিত্য বিভাগ মুন্সী প্রেমচাঁদ মহাবিদ্যালয় শিলিগুড়ি।
- মীনাঙ্কী সিংহ : অবসরপ্রাপ্ত রীডার, হীরালাল মজুমদার কলেজ, দক্ষিণেশ্বর, অতিথি অধ্যাপক, বেথুন কলেজ, অতিথি অধ্যাপক, সরোজিনী নাইডু কলেজ।
- লায়েক আলি খান : প্রাক্তন অধ্যাপক বিদ্যাসাগর বিশ্ববিদ্যালয়।
- সুরঞ্জন মিত্তে : অধ্যাপক, বাংলা বিভাগ, রবীন্দ্রভারতী বিশ্ববিদ্যালয়।
- সোমা ভদ্র রায় : সহকারী অধ্যাপিকা, মহাদেবানন্দ মহাবিদ্যালয়
- নির্মাল্য মণ্ডল : সহকারী অধ্যাপিকা, নিউ আলিপুর কলেজ।
- স্বপন কুমার আশ : সহকারী অধ্যাপক, ফকিরচাঁদ কলেজ।
- টুনু রানী বেরা : সহকারী অধ্যাপিকা, নেতাজী মহাবিদ্যালয় আরামবাগ।
- স্নিগ্ধদীপ চক্রবর্তী : অতিথি অধ্যাপক, শ্রী চৈতন্য কলেজ, হাবড়া।
- অভিজিৎ বিশ্বাস : সহকারী অধ্যাপক, পুরাশ-কানপুর হরিদাস নন্দী মহাবিদ্যালয়।

মোতি

বর্ষ ১, সংখ্যা ১
শারদীয়া ১৪২৫, অক্টোবর ২০১৮

সম্পাদক

ঋষিপ্রতিম ঘোষ, সত্রাট লস্কর

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শুভজিৎ সেনগুপ্ত

বিনিময় - ৬০ টাকা

পুণ্যশ্লোকা পালিত কর্তৃক কাবেরীপাড়া রোড, নন্দীপাড়া, হুগলী, সূচক : ৭১২১০৩ থেকে
প্রকাশিত এবং 'কেয়ার', খাদিনামোড়, চুঁচুড়া (চলভাষ : ৯৪৩৩৪১৯৭০৭) থেকে মুদ্রিত।



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গোলাপ-বাগান — মন্টেগু রোডস জেমস (অনুবাদ : অর্পণ অধিকারী) # ২৩

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জীবনের কাছে আমি মৃত্যুকে খুঁজি

— সন্মাত্ৰানন্দের সাক্ষাৎকার নিলেন দেবহুতি সরকার # ৪৭

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একটি তুলনামূলক আলোচনা — রাজন্যা গাঙ্গুলী # ৯৭

বিভূতিভূষণের 'উপেক্ষিতা' : পুনঃপাঠ

তপোব্রত ভাদুড়ি

ছোটগল্প কীভাবে লিখতে হয়, এই প্রশ্নের উত্তর দিতে গিয়ে বিভূতিভূষণ একজনকে বলেছিলেন, 'নিজেকে জানতে চেষ্টা ক'রো; দেখবে তোমাকে নিয়ে তুমি কত গল্প লিখতে পারবে।' ফরেস্ট অফিসার যোগেন্দ্রনাথ সিংহ তাঁর 'পথের পাঁচালী কে বিভূতিবাবু' বইতে প্রায় অনুরূপ একটি ব্যক্তিগত অভিজ্ঞতার কথা জানিয়েছিলেন। তিনি লিখেছিলেন, ছোটগল্পের টেকনিক সম্বন্ধে বিভূতিভূষণ একবার তাঁকে বলেছিলেন, '... লেখকের আপন জীবনের অভিজ্ঞতাকে আশ্রয় করে গল্প লেখা উচিত। এ কথা আর মনে করা চলবে না যে, লোকে আপনার গোপন কথা সব জেনে ফেলবে। তারপর তাতে কল্পনা মেশাতে পারেন।'²

ছোটগল্পের উপাদান সম্পর্কে বিভূতিভূষণের এই অভিমতটি খেয়াল রাখলে গল্পকার হিসাবে তাঁর নিজের একটি প্রবণতা অন্তত স্পষ্টভাবে বুঝতে পারা যায়। এর থেকে স্বচ্ছন্দে অনুমান করা চলে, বিভূতিভূষণের ছোটগল্প আত্মজীবন-কেন্দ্রিত। তাঁর ছোটগল্পের মধ্যে তাঁর ব্যক্তিগত জীবনসত্য লুকিয়ে আছে। এখানে বলাবাহুল্য, কবিভাবুকদের ক্ষেত্রে স্থূল ঘটনাধারা-নির্ভর বহিরঙ্গ জীবনের থেকেও অন্তর্জীবন বা ভাবজীবনের অভিজ্ঞতা অনেক বেশি গুরুত্বপূর্ণ। বিভূতিভূষণের সম্পর্কেও একথা প্রযোজ্য।

প্রবাসী পত্রিকায় ১৩২৮ বঙ্গাব্দের মাঘ সংখ্যায় প্রকাশিত 'উপেক্ষিতা' গল্পটি বিভূতিভূষণের প্রথম সাহিত্যকৃতি। কলকাতার উপকণ্ঠে হরিনাভির দ্বারকানাথ বিদ্যাভূষণ অ্যাংলো স্যান্সক্রিট ইনস্টিটিউশনে শিক্ষকতা করার সূত্রে সেই সময় তিনি হরিনাভির পাশের গ্রাম রাজপুরে থাকতেন। ওই গ্রামের জনৈক 'বালক-কবি' পাঁচুগোপাল চক্রবর্তীর (প্রকৃত নাম যতীন্দ্রমোহন রায়) প্রেরণায় বিভূতিভূষণ নিতান্ত বাধ্য হয়ে গল্পটি রচনা করেছিলেন। গল্পকথকের চরিত্রটি আত্মপ্রক্ষেপমূলক। 'বৌদিদি' চরিত্রের আড়ালে ছিলেন বিভূতিভূষণের প্রতিবেশিনী এবং হরিনাভি স্কুলের সহকারী প্রধানশিক্ষক জ্ঞানচন্দ্র লাহিড়ীর মেজবৌদি নিভাননী দেবী।

জনৈক বন্ধে-প্রবাসী বাঙালি বিমলের অতীত জীবনের স্মৃতিচারণার ভঙ্গিতে কাহিনীটি বর্ণিত হয়েছে। যৌবনে তিনি পিতার মৃত্যুর পরে সংসারের অভাব-অনটনের চাপে বাধ্য হয়ে 'স্কুলমাস্টারী' নিয়ে 'হুগলী জেলার একটা পাড়াগায়ে' গিয়েছিলেন। সেসময়ে 'পাড়ার

এ কালের
বাংলা কবিতা
অনুভবের নিজস্ব ভাষা

সম্পাদনা

সনৎকুমার নস্কর

ইউনাইটেড বুক এজেন্সি

প্রকাশক ও পুস্তক বিক্রেতা

২৯/১, কলেজ রো

কলকাতা-৭০০০০৯



EKALER BANGLA KABITA :
ANUBHABER NIJASWA BHASEY

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Sanat Kumar Naskar

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৩০/১এ কলেজ রো, কলকাতা-৯

মুদ্রণ :

পপুলার প্রিন্টার্স

৩৫জি, বি. বি. ঘোষ সরণি, কলকাতা—৭০০ ০৬৭

মূল্য : ১২০ টাকা

সূচিপত্র

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মহাযুদ্ধ-পরবর্তী আধুনিক বাংলা কবিতার প্রথম তরঙ্গটির পুরোভাগে ছিলেন কবি সুধীন্দ্রনাথ দত্ত। ১৩৩৭ বঙ্গাব্দে 'তর্ঘী' কাব্যগ্রন্থের প্রকাশের মধ্য দিয়ে তাঁর আবির্ভাব। আর ১৩৬৩-তে তাঁর সর্বশেষ কাব্যগ্রন্থ 'দশমী'র প্রথম মুদ্রণ। 'তর্ঘী' আর 'দশমী'র মাঝখানে যথাক্রমে বেরিয়েছিল 'অর্কেস্তা' (১৩৪২ বঙ্গাব্দ), 'ত্রন্দসী' (১৩৪৪), 'উত্তরফাল্গুনী' (১৩৪৭), 'সংবর্ত' (১৩৬০) ও 'প্রতিধ্বনি' (১৩৬১)—এই পাঁচটি বই। 'দশমী' কাব্যগ্রন্থের পিছনের মলাটে 'প্রকাশকের নিবেদন' ছিল, "সুধীন্দ্রনাথ পরবর্তী কাব্যগ্রন্থে এই কবিতাগুলি সংযোজিত হবে। এই কারণে 'দশমী'র পুনর্মুদ্রণ সম্ভব হবে না"। তবে 'পরবর্তী কাব্যগ্রন্থের প্রতিশ্রুতি রক্ষা করা আর সম্ভব হয়নি। এর তিন বছর পর সুধীন্দ্রনাথের জীবনাবসান ঘটে। সুধীন্দ্রনাথের আয়ু মাত্র ৫৯ বছর। জীবনের শেষ বছরগুলিতে বিশ্ববিদ্যালয়ে সাহিত্য অধ্যাপনার প্রণোদনায় তিনি কাব্যতত্ত্ব বিষয়ে অধিক আগ্রহী হয়ে উঠেছিলেন। তাঁর লেখা বৈদম্ব্যপূর্ণ প্রবন্ধগুলিতে তার হীরকদ্যুতি বিচ্ছুরিত হয়েছে। সুধীন্দ্রনাথের জীবনের এই পর্বের আর একটি বৈশিষ্ট্য হল বিদেশযাত্রা জনিত ব্যস্ততা। খুব প্রত্যাশিত ভাবেই চঞ্চলা কাব্যলক্ষ্মী অভিমানিনী হয়ে কবির থেকে চিরবিদায় গ্রহণ করেন।

"সোহংবাদ" কবিতাটি কবির পঞ্চম কাব্যগ্রন্থ 'সংবর্ত'র অন্তর্গত। কবিতা শিরোনামটির মর্মমূলে আছে উপনিষদের 'সোহং' মন্ত্র। যার অর্থ হল, আমিই সেই—'অহং ব্রহ্মাস্মি'। বেদান্ত বা উপনিষদে চারটি মহাবাক্য আছে। এক, ঋগ্বেদের অন্তর্গত ঐতরেয় উপনিষদে আছে 'প্রজ্ঞানং ব্রহ্ম' অর্থাৎ প্রজ্ঞানই ব্রহ্ম বা ব্রহ্ম প্রজ্ঞানস্বরূপ। দুই, অথর্ব বেদের অন্তর্গত মাতৃক্য উপনিষদে আছে 'অয়মাত্মা ব্রহ্ম' অর্থাৎ এই আত্মা ব্রহ্ম (ছাড়া অন্য কিছু নয়)। তিন, সামবেদের অন্তর্গত ছান্দোগ্য উপনিষদে আছে 'তত্ত্বমসি' অর্থাৎ তুমিই সেই (ব্রহ্ম)। চার, যজুর্বেদের অন্তর্গত বৃহদারণ্যক উপনিষদে আছে 'অহং ব্রহ্মাস্মি' অর্থাৎ আমি ব্রহ্ম (ছাড়া আর কিছু নই)। এই চারটি সংক্ষিপ্ত মহাবাক্যে সমগ্র বেদান্ত দর্শনের নির্যাস আছে। 'আমি ব্রহ্ম', তবে 'শুধু আমিই নই, তুমিও ব্রহ্ম', অর্থাৎ 'জীবাত্ত্বমাত্রেই ব্রহ্মস্বরূপ' এবং 'এই স্বরূপজ্ঞানই ব্রহ্ম'— এই কথাটিই উপনিষদের মহাবাক্যগুলিতে বলা হয়েছে। এই বিশ্বের প্রতিটি জীবনের অন্তর্লীন মহিমা ও ঐক্যের চেতনাই উপনিষদের শিক্ষা।

সুধীন্দ্রনাথের পিতা হীরেন্দ্রনাথ দত্ত ছিলেন বিশিষ্ট বৈদান্তিক। 'অর্কেস্তা' কাব্যগ্রন্থের

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তপোব্রত ভাদুড়ি

১৩০৭ বঙ্গাব্দের ১ আশ্বিন 'মজুমদার এজেন্সী' থেকে গল্পগুচ্ছ গ্রন্থের প্রথম খণ্ড প্রকাশিত হয়। ওই বছরেই ২১ ফাল্গুন গল্পগুচ্ছ গ্রন্থের দ্বিতীয় খণ্ড বেরোয় মজুমদার লাইব্রেরি থেকে গল্প নামে। এই খণ্ডের ২১টি গল্পের মধ্যে 'অধ্যাপক' গল্পটি অন্তর্ভুক্ত হয়েছিল। গল্পটি প্রথম মুদ্রিত হয়েছিল ভারতী পত্রিকায় ১৩০৫ বঙ্গাব্দের ভাদ্র সংখ্যায়।

'অধ্যাপক' গল্পটি উত্তমপুরুষ কথকের বাচনিকে আত্মকথনমূলক আখ্যানরীতিতে রচিত। সমগ্র গল্পটি পাঁচটি পরিচ্ছেদে বিন্যস্ত। গল্পে 'অধ্যাপক' বলতে আপাতভাবে যে চরিত্রটির প্রতি নির্দেশ করা হয়েছে, তিনি হলেন গল্পকথকের কলেজের নবাগত অধ্যাপক বামাচরণবাবু। অবশ্য কথকের ভাষায়—'আমাদের তখনকার সেই নবীন অধ্যাপকটি আজকালকার একজন সুবিখ্যাত লোক, অতএব আমার এই জীবনবৃত্তান্তে তাঁহার নাম গোপন করিলেও তাঁহার উজ্জ্বল নামের বিশেষ ক্ষতি হইবে না। আমার প্রতি তাঁহার আচরণ লক্ষ্য করিয়া বর্তমান ইতিহাসে তাঁহাকে বামাচরণবাবু বলিয়া ডাকা যাইবে।' অর্থাৎ 'বামাচরণ' তাঁর প্রকৃত নাম নয়; কথকের প্রতি তাঁর আচরণ বাম বা বিরূপ বলেই এমন নাম আরোপ করা হয়েছে। বামাচরণবাবু ছাড়া গল্পের মুখ্য চরিত্র বামাচরণের প্রণয়িনী ও ভাবী বধু কিরণবালা। সেই সঙ্গে কিরণবালার পিতা ভবনাথবাবুর চরিত্রটিও বিশেষ গুরুত্বপূর্ণ। বস্তুত, গল্পে কিরণবালা ও ভবনাথের প্রত্যক্ষ উপস্থিতির তুলনায় বামাচরণের প্রত্যক্ষ ভূমিকা নেই বললেই চলে। বামাচরণের প্রসঙ্গ সবিস্তারে উত্থাপিত হয়েছে গল্পের প্রথম অংশে। আর গল্পের একেবারে শেষভাগে দেখতে পাই—'এমন সময় আমাদের কলেজের নবীন অধ্যাপক বামাচরণবাবুর সহিত কিরণ সলজ্জ সরসোজ্জ্বল মুখে বর্ষাধৌত লতাটির মতো ছলছল করিতে করিতে ঘরের মধ্যে প্রবেশ করিল।'—এই একটিমাত্র বাক্য। মাঝখানে তাঁর উল্লেখ নেই। গল্পকথকের নামটি আমরা প্রথম পাই ভবনাথের উক্তিতে। তৃতীয় পরিচ্ছেদের শেষে কিরণবালার প্রতি আকৃষ্ট হয়ে গল্পবক্তা কলেজ ছাত্রটি ফরাসডাঙার প্রতিবেশী ভবনাথবাবুর বাড়িতে উপস্থিত হয়ে 'সংক্ষেপে আত্মপরিচয়' দিয়েছেন। ভবনাথ পরে মেয়েকে ডেকে তাঁর সঙ্গে পরিচয় করিয়ে দিয়ে বলেছেন—'ইনি আমাদের প্রতিবেশী মহীন্দ্রকুমারবাবু।' 'মহীন্দ্রকুমার' নামটিকে এর পরে ব্যবহারিক প্রয়োজনে ছোট করে নেওয়া হয়েছে। কিরণের উক্তিতে আমরা পাই 'মহীন্দ্রবাবু' নামটি। গল্পের মধ্যে শুধু একবার গল্পকারের মুহূর্তের অসতর্কতায় 'মহীন্দ্রকুমার' হয়েছে 'মহীন্দ্রনাথ'। পঞ্চম তথা অন্তিম পরিচ্ছেদের একটি বাক্য—'শেলি কাহার জন্য এই কবিতাটি লিখিয়াছিল জানি না; মহীন্দ্রনাথ নামক কোনো বাঙালি যুবকের জন্য লেখে নাই তাহাতে সন্দেহ নাই, কিন্তু আজ এই স্তবগানে আমি ছাড়া আর কাহারও অধিকার নাই ইহা আমি জোর করিয়া বলিতে পারি।' 'মহীন্দ্রকুমার' থেকে 'মহীন্দ্রনাথ'—এ আকস্মিক পরিবর্তন কি গল্পলেখকের মুহূর্তের ভ্রান্তি? না কি 'রবীন্দ্রনাথ'—এর অসতর্ক আত্মপ্রকাশ? গল্পের মধ্যেই তার উত্তর পাওয়া যাবে।

ছন্দম চক্রবর্তী

অধ্যাপক, বাংলা বিভাগ, বেথুন কলেজ, কলকাতা।

ছন্দা রায়

প্রাক্তন অধ্যাপক, বঙ্গভাষা ও সাহিত্য বিভাগ, কলিকাতা বিশ্ববিদ্যালয়।

জয়িতা দত্ত

অধ্যাপক, বাংলা বিভাগ, হুগলি মহসিন কলেজ, হুগলি।

তপোব্রত ভাদুড়ি

অধ্যাপক, বাংলা বিভাগ, পুরাশ কানপুর হরিদাস নন্দী মহাবিদ্যালয়, হাওড়া।

তিস্তা দাস

অধ্যাপক, বাংলা বিভাগ, হুগলি মহসিন কলেজ, হুগলি।

তিস্তা দত্ত রায়

অধ্যাপক, বাংলা বিভাগ, রামপুরহাট কলেজ, বীরভূম।

দেবার্ক মণ্ডল

গবেষক, বাংলা বিভাগ, কল্যাণী বিশ্ববিদ্যালয়।

দেবযানী বসু সেন

অধ্যাপক, বাংলা বিভাগ, সুরেন্দ্রনাথ মহিলা কলেজ, কলকাতা।

দেবযানী ভৌমিক

অধ্যাপক, বাংলা বিভাগ, শ্রীপৎ সিং কলেজ, মুর্শিদাবাদ।

দীপঙ্কর মণ্ডল

অধ্যাপক, বাংলা বিভাগ, ঝাড়গ্রাম রাজ কলেজ, ঝাড়গ্রাম।

নবমিতা সান্যাল

গবেষক, পি.এইচ ডি ডিগ্রি প্রাপ্ত, বঙ্গভাষা ও সাহিত্য বিভাগ, কলিকাতা বিশ্ববিদ্যালয়।

পুলকেশ মণ্ডল

অধ্যাপক, বাংলা বিভাগ, হরিহরপাড়া হাজি এ কে খান কলেজ, মুর্শিদাবাদ।

প্রকাশ বিশ্বাস

গবেষক, বাংলা বিভাগ, কল্যাণী বিশ্ববিদ্যালয়।

পীযুষ নন্দী

অধ্যাপক, বাংলা বিভাগ, রাষ্ট্রগুরু সুরেন্দ্রনাথ কলেজ।



INNOVATIVE BUSINESS PRACTICES IN A V.U.C.A. WORLD

DR. SANJIB KUMAR BASU
DR. SANDEEP PODDAR
DR. SUMANTA DUTTA



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Impact of NPAs on Profitability: A Comparative Study of Public and Private Sector Commercial Banks in India

Prasanta Saha*

ABSTRACT

The accumulation of Non-Performing Assets (NPAs), in the Indian banking sector specially, in the public sector banks has become a serious problem in the recent days in view of its increased size. Though the situation is quite different in case of private sector banks. On the other hand, the profitability of public sector banks have acutely deep down in recent years in comparison to private sector banks. The aim of the present study is to assess the relation of NPAs and profitability in regard to public sector banks and private sector banks India in a comparative manner.

The study has considered top five public sector and private sector commercial banks in terms of revenue generation and covered a period of ten years from 2008-09 to 2017-18. In the present study Descriptive Statistics and Panel Regression Test have been carried out to analyse the data.

The study revealed the negative association between provision for NPA to interest income and profitability (ROA) in case of the both banking categories. Additions in NPAs require provision in order to compensate loss of assets resulting negative impact on profitability. Therefore the banks should take every possible step for implementation of stringent credit appraisal system so that the generation of NPAs can be minimized. The study has also found positive association between NPA recovery and profitability in case of public sector banks. Therefore the public sector banks are required take adequate measures in regard to recover of NPAs for improving the position which will result to get better profitability for their future sustainability.

Keywords: Non-Performing Assets, Private Sector Banks, Banking Sector

1. INTRODUCTION

The accumulation of Non-Performing Assets (NPAs), in the Indian banking sector specially, in the public sector banks has become a serious problem in the recent days in view of its increased size. The gross NPAs of schedule commercial banks in India have been increased to 10361.87

* Research Scholar, Department of Commerce, University of Kalyani, Kalyani, West Bengal

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Exertion to Establish Knowledge Society: Responsibility of Academic Libraries



Edited by

Dr. Sambhu Nath Halder



Shimurali Sachinandan College of Education
Shimurali, Nadia, West Bengal



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Institutional Digital Repository: A New Dimension to Library Professionals

Sudipta Chakraborty*

ABSTRACT: In this age of Information and Communication Technology (ICT) academic institutions including universities have constantly recognised that an institutional repository is an essential commodity to collection, organisation as well as dissemination of research outputs of the organisation both before and after publications. This paper discusses the benefits and challenges of setting up an IR and role of librarians to successful management of an IR system.

Keywords: Institutional repository, Academic institutions, Higher education, Librarians.

Introduction

Today internet has brought opportunities for availability of research by bringing down economic and physical barriers to sharing. The digitally networked environment gives democracy to access information, carry knowledge beyond traditional research niches, encourage new and interdisciplinary approaches and enable new research strategies. But the prices of scholarly journals have risen throughout the past two decades, often forcing many libraries to cancel subscriptions. Now a days even the wealthiest institutions they cannot afford to sustain all of the journals needed by their faculties and students. Therefore many academic institutions take the advantage of internet to further their mission of creating, preserving and disseminating knowledge. Colleges and universities have built digital repositories to preserve and distribute scholarly articles and other research outputs. Many individual researchers have taken steps to allow their works to be made freely available in their institutional repositories as well as some of the institutions have adopted resolutions for more open access to scholarly articles. On February 2008, The Faculty of Arts and Sciences (FAS) at Harvard University took a landmark steps. That the faculty authors send an electronic copy of their scholarly articles to the university's digital repository and grant copyright permission to the university to archive and to distribute these articles unless a faculty member has waived the policy for a particular article.

In India UGC in 2005 had already developed a policy document on building university level institutional digital repository. UGC recommended that all the universities should set up theses repository to facilitate e-submission, archiving, maintenance and access to this repository at the university level. University Grant Commission (2005) enacted "UGC (Submission of Metadata and Full-Text of Doctoral theses in Electronic Format) Regulations, 2005" to strengthen national capability of producing electronic theses and dissertations, and to maintain university level databases of theses and dissertations. Another gov-

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Trends in LIS Education, Research & Practice II

TOWARDS KNOWLEDGE SOCIETY & THE ROLE OF ACADEMIC LIBRARIES : PROBLEMS AND PROSPECTS

UGC Sponsored National Seminar, 18th March 2017



Department of Library and Information Science
Rabindra Bharati University
Kolkata

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18th March, 2017

**Organized by the Dept. of Library & Information Science
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Dr. Sudip Ranjan Hatua

Dr. Ziaur Rahman

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Institutional digital repository as a new weapon to academic libraries

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Abstract

Today internet has brought opportunities for availability of research publications by reducing economic and physical barriers through sharing of resources. The digitally networked environment gives researchers, scholars and all types of information founders democracy to access information, carry knowledge beyond traditional documents, encourage new and interdisciplinary approaches and enable new research strategies. Therefore many academic institutions take the advantage of internet to further their mission of creating, preserving and disseminating knowledge. Colleges and universities have built digital repositories to preserve and distribute scholarly articles and other research outputs. This paper discusses the benefits and challenges of setting up an IR and role of librarians to successful management of an IR system.

Keywords

Institutional repository, Academic institutions, Higher education, Librarians.

Introduction

Our society is undergoing a process of rapid change and moving towards what is labelled as the information society, knowledge society, network society etc. Information and knowledge are two distinguishing features of this modern society and the main driver of this change is the growing use of ICT. All of us are well known to the fact that library is no more a storehouse in today's knowledge era. In India UGC in 2005 had already developed a policy document on building university level institutional digital repository. UGC recommended that all the universities should set up these repository to facilitate e-submission, archiving, maintenance and access to these repository at the university level. University Grant Commission(2005) enacted "UGC (Submission of Metadata and Full-Text of Doctoral theses in Electronic Format)Regulations,2005" to strengthen national capability of producing electronic theses and dissertations, and to maintain university level databases of theses and dissertations(INTED-Indian National Theses Database) and submission of PhD theses in electronic format. Another government organisation, National Knowledge Commission(2007) strongly advocates open access to public funded research literature and has taken initiatives for building

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DRS: A New Instrument To The Library Professionals

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Today frequently available email and web services have led to the development of digital reference services (DRS). The users of digital libraries are the universal users who should have facility to access to all digital sources of information. This paper discusses about the basic concepts, and elements of digital reference services, the advantages, role of library professionals etc.

Keywords: *Digital reference service, Digital reference sources, Virtual reference.*

1. Introduction:

Nowadays advent of internet has proved to be a great boon for accessing any information from any part of the world. Technical advancement provides a platform for digital resource sharing and offer many opportunities to users and readers to become more and more knowledgeable person by using information effectively. Many digital library initiatives have taken place in India. National Digital Library stands as an umbrella and its underneath knowledge are integrating and gathering on diverse topics in various sectors and different formats. Today in the digital library or virtual library information is selected, acquired, processed and organised in digital format. The users of digital library are the universal users who should have facility to access to all digital sources of information according to the needs of users. So reference service is extended beyond the physical library and designated reference desk hours, opening the building for 24 hours etc. The frequently available e-mail and web services has led to the development of digital reference services which have become a significant factor in the implementation of the internet to library services.

2. What is Digital Reference Services?

DRS is a service by which a library reference service is conducted online and the reference transaction is a computer-mediated communication. It is the computer mediated delivery of reference information provided by library professionals to users who cannot access or do not want face to face communication. The earliest DRS were launched in the mid 1980s by academic and medical libraries and provided by email. With the advent of graphical World Wide Web libraries have adopted webforms for question submission.

3. Different types of Digital Reference Sources

3.1 EMAIL

E-mail is the earliest and perhaps the most prevalent medium of virtual reference. With the proliferation of

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- Dibvindu Manna and Dr. Susmita Chakraborty
48. A comparative study of Open Government Data Platforms with special reference to datasets available under Education sector - the case of India and USA/Dr. Sudip Banerjee
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50. Mygov.in - Active Participation and Citizen Engagement in Good Governance/ Rakshit Mitra and Achinta Ghosh

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Time: 12 Noon- 1:30 pm

Session TS 42a: Professionals Speak: Lightning Talks

Session TS 42b: Digital Humanities - best practices, success stories, institutional case studies

51. Conceptual Analysis of Minor Dialect Music of Manipur at AIR, Imphal for Information Storage and Retrieval: a Study/Dr. Bobby Phuritsabam Ng. Mercina Moyon Dr. Memori Sagolsem
52. Enhancing the Development and Impact of Institutional Repository in Library and Information Science: A bird's eye view on Indian perspective/Jishnu Bhattacharya
53. An enquiry into the nature of digitised resources in three institutions of Kolkata: A comparative study, Kaustuv Chakrabarti
54. Introducing Digital Preservation in Libraries with a special glance on The British Library, London, U.K and The Asiatic Society Library, Kolkata, India/Riya Datta (Sengupta) and Dr. Biswajit Das
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Session TS 43: DIGITAL SOCIAL SCIENCE KNOWLEDGE SYSTEMS AND PRACTICES

Chandramukhi Kadambini Savagriha Hall 2, 12 noon- 1:30 pm

56. Framework for Digital Social Science Hub (DSSH) in Academic Libraries in India/Dr. Sk Abul Salam
57. Potential for digital humanities and digital social sciences in rural college libraries in east Khasi Hills of Meghalaya/Ms Deity Kharakor
58. Role of Indian Council of Social Science Research (ICSSR) as a centre for Digital Social Science knowledge systems and Practices in Digital era: a Study/Monoj Tudu & Dipak Maity

15. DIGITAL ARCHIVING, METADATA SCHEMAS AND THE INFORMATION PROFESSIONALS

Sudipta Chakraborty

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Abstract: As we are moving into an era where the overwhelming majority of newly created informations are digital, they are fragile and completely dependent on software and machines to make them accessible. Digital objects are easier to copy, transfer and repackage but inherently not easier to preserve over the longtime. With the new technological development and innovations come new challenges. Technological obsolescence, storage media fragility, the manipulability of electronic systems challenge our capacity of guaranteeing the long term preservation and the authenticity of the electronic as well as digital records. Changes in the organisations and their cultural and financial priorities add risks to continued accessibility and long term preservations of digital assets. So digital archiving has become the only way to ensure that your digital files will last and archivists, librarians, record managers, museum curators have to take responsibility to develop long term digital preservation, digital archiving and access solutions. In the above context, this paper is going to discuss about different metadata schemas those are considered important in applications for digital archiving and file access control. The paper also tries to disclose the position as well as responsibilities of information professionals to build up sound digital archives.

Keywords: *Digital archiving, Digital preservation, Metadata schemas*