



# RAIGANJ SURENDRANATH MAHAVIDYALAYA

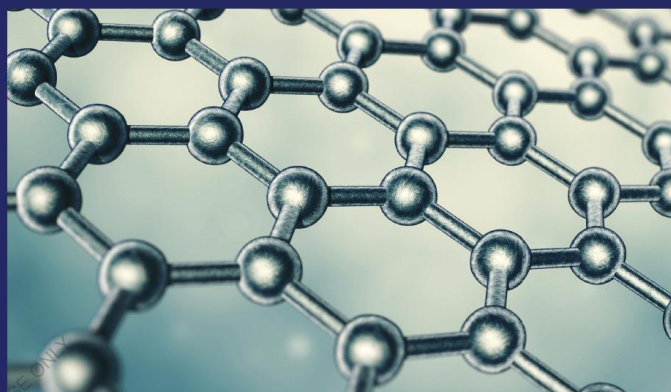
Sudarshanpur, Raiganj, Uttar Dinajpur

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From last two decades, the use of various carbonaceous materials attract immense attention in the field of material science and organic synthesis. The diverse use of carbon allotrope and its functionalized materials is also noteworthy. In this book, we discuss about the physical and chemical properties of some carbon rich materials. The use of graphene and G-based materials is discussed by the authors. Supercapacitors are also made from graphene based materials and which is discussed in this book. The catalytic applications of graphene oxide in various multicomponent reactions is clearly represented. Authors also describe the diverse use of fullerene based materials and carbon nanotubes. We hope the rich contents of this book may be beneficial for readers.



Abhik Chatterjee  
Kinkar Biswas

Dr. Abhik Chatterjee, Professor of Chemistry, Raiganj University, has been teaching since 2005. He has published several papers in prestigious journals. Dr. Kinkar Biswas received his M.Sc. degree in Chemistry (2007) from University of North Bengal. He has published 25 research articles in many prestigious scientific journals.

## Application of some Carbonaceous Materials: An Emerging Trend



Abhik Chatterjee, Kinkar Biswas

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10.	References	101
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## Chapter-9

### Applications of carbon nanotubes in Pharmacy and Medicine: A mini review

Dr. Sanjoy Saha\*

Sl No.	Contents	Page No.
1.	Introduction	103
2.	Carbon Nanotubes: Structures, Types and Preparation	104
3.	Functionalization	106
	3.1. Covalent functionalization	106
	3.2. Non-covalent functionalization	106
4.	Applications in Pharmacy and Medicine	107
	4.1. Gene therapy by DNA delivery	108
	4.2. Application in Tissue Regeneration and Artificial Implants	108
	4.3. Application of Carbon Nanotubes for Cancer Therapy	109
	4.3.1. Drug Delivery	109
	4.3.2. Role in Antitumor Immunotherapy	109
	4.4. Used for Neurodegenerative Diseases and Alzheimer Syndrome	110
	4.5. Biosensors Based on CNT	110
5.	Toxicity of CNTs	111
6.	Conclusion	111
7.	References	112

## Chapter-10

### Ion Exchange Resin: A Versatile Heterogeneous Catalyst: Recent Update

Dr. Sujit Ghosh\*

Sl No.	Contents	Page No.
1.	Introduction	115
2.	Aldol condensation reaction by basic ion exchange resin	117
3.	Synthesis of 5-HMF (5-hydroxymethyl furfural)	118





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## Chapter-10

### Ion Exchange Resin: A Versatile Heterogeneous Catalyst: Recent Update

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#### Year wise summary Table of the Chapter

Sl. No.	Recent application of ion exchange resin (2019-2022)	Year of publication
1.	Catalysis of aldol condensation reaction	2021
2.	Catalysis of the conversion of Glucose to 5-HMF	2022
3.	Catalysis the synthesis of Sulfonamide urea	2021
4.	Catalysis the synthesis of 1, 8-dioxoxanthene derivatives	2019
5.	Catalysis of the transformative reduction of CO <sub>2</sub>	2019
6.	Azidation of phenol and ketone	2021
7.	Ion exchange resin as an efficient Pb(II) absorbing agent	2021
8.	Treatment of Acid Blue 113 from aqueous media	2021

#### 1. Introduction

Ion exchange resins (IER) are water insoluble cross-linking polymer contains acidic or basic ionizable groups which are available in desired size. IER is a polymer matrix made up of insoluble microbeads usually off-white in colour. When metal ion embedded over it, these may be converted to coloured bead depending upon the nature of metal ion in its various oxidation state. These beads are porous having large surface area and they trap the ions and also release them in solution. The most common type of resin used for the commercial purposes is polystyrene sulfonate-based ion exchange resin (**Figure 1**).<sup>1</sup> Polythiolstyrene is another type of ion exchange resin which was developed in 1957,<sup>2</sup> in 1972 McMaster and E. R. Gilliland prepared ion-exchange resin.<sup>3</sup> While focussing on the development of heterogeneous catalyst in the recent past and present years IER is one of the topmost supported systems for many metal catalysts. Whether in the embedding process of transition





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সম্পাদক

আশিস রায়

কার্যকরী সম্পাদক

সৌরভ বর্মণ



এবং প্রান্তিক

চন্ডিবেড়িয়া, সারদাপল্লী, পোঃ - কেশ্বপুর, কলকাতা - ৭০০১০২



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এবং প্রান্তিক | ৯

বর্ণ, বর্ণাশ্রম ও অস্পৃশ্যতার স্বরূপ : গান্ধিজীর দর্শন ভাবনার একটি পর্যালোচনা <i>মিতালী সরকার</i>	৪৯৫
বাঙালি জাগরণের এক বিশ্মৃত অধ্যায় : ব্রজেন্দ্র কুমার দে'র 'বগী এলো দেশ' <i>মৃগাল কান্তি রায়</i>	৫০৩
বাংলাদেশের শ্রো নৃগোষ্ঠীর জন্মভাষা : একটি বাস্তবভাষাতাত্ত্বিক সমীক্ষা <i>মুহাম্মদ তসলিম উদ্দীন</i>	৫১০
প্রসঙ্গ সাম্প্রদায়িকতা : একটি রবীন্দ্র প্রবন্ধ ও উপমহাদেশের ইতিহাস <i>সীত দেবনাথ</i>	৫২৩
নোনা দ্বীপের জীবনচর্যা : ঝড়েস্তুর চট্টোপাধ্যায়ের গল্পবিশ্ব <i>শিমুল চন্দ্র সরকার</i>	৫৩০
নগর মুর্শিদাবাদ থেকে জেলা মুর্শিদাবাদ-এর উত্তরণ, ১৭০৪ - ১৭৮৬ <i>প্রদ্যুৎ মন্ডল</i>	৫৪২
আত্মকথার অন্তরালে 'অন্তরঙ্গতা' : প্রসঙ্গ 'অঘোর প্রকাশ' <i>লাভলী হাজারা</i>	৫৫৪
গিরিশ কারনাড'এর নাটকে ভারতীয় রাজনীতির পরিক্রমা <i>অমিতাভ কাঞ্জিলাল</i>	৫৬২
প্রান্তিকতার মরুভূমিতে প্রতিবন্ধী ও প্রতিবন্ধকতার চর্চার তাত্ত্বিক অনুসন্ধান <i>বুবাই বাগ</i>	৫৬৯
আকবর-পর্তুগিজ সম্পর্ক : একটি রাষ্ট্রনৈতিক-বাণিজ্যিক পর্যালোচনা <i>সুমন মুখার্জী</i>	৫৮০
মালদা জেলার নাট্যচর্চায় নেপথ্য শিল্পী <i>ইস্তাঞ্জুল হক</i>	৫৯১
গঙ্গা নদীর জলবন্দন সমস্যা ও ভারত-বাংলাদেশ কূটনৈতিক সম্পর্কের ঘাত-প্রতিঘাত <i>মেঘমিত্রা বিশ্বাস</i>	৫৯৬
হামিরউদ্দিন মিদ্যার ছোটগল্প : একটি সংক্ষিপ্ত পর্যালোচনা <i>সৈকত মিত্তী</i>	৬০৭
প্রসঙ্গ : রবীন্দ্রনাথ ঠাকুরের ছোটগল্প 'বদনাম' <i>রিমি বাছাড়</i>	৬১৫
বিশ্বযুদ্ধ পরবর্তী বাংলা নির্বাচিত ছোটগল্পে সমাজ বাস্তবতা <i>চৈতালী ঘটক (রায়)</i>	৬১৮

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৫৩০ | এবং প্রান্তিক

## নোনা দ্বীপের জীবনচর্যা : ঝড়েশ্বর চট্টোপাধ্যায়ের গল্পবিশ্ব

শিমুল চন্দ্র সরকার

সহকারী অধ্যাপক, বাংলা বিভাগ

রায়গঞ্জ সুরেন্দ্রনাথ মহাবিদ্যালয়

**সারসংক্ষেপ :** বিশেষ হয়েও নির্বিশেষের অন্তর্জগতের মগ্ন চৈতন্যের বিভিন্ন সত্তা ও প্রতিকূলতাকে যিনি সাহিত্যের কায়া রূপে নির্মাণ করলেন তিনি হলেন ঝড়েশ্বর চট্টোপাধ্যায়। দক্ষিণ ২৪ পরগনার সুন্দরবন, সমুদ্র, উপকূল, নোনাভূমি, বাদাবন, ঝাউবন, বালিয়াড়ি, বনভূমি, কাকড়া, চিংড়ি মাছ, মাছ ধরা, ঘূর্ণিঝড়, আড়ৎ, নোনা জল, কাঠ সংগ্রহ, চাষাবাদ, জীবিকা, পালা-পার্বণ, অত্যাচার, তেভাগা, যৌনতা, সংস্কার প্রভৃতি অনুষ্ণ নিয়ে বাংলা সাহিত্যে আবির্ভূত হয়েছেন এক ব্যতিক্রমী কথা সাহিত্যিক ঝড়েশ্বর চট্টোপাধ্যায়। বাংলা ছোট গল্পের চেনা আঙ্গিকে নিয়ে এসেছেন অচেনা সব গল্প গাথাকে। সুন্দরবনের ষেটে খাওয়া মেহনতি মানুষের স্বপ্ন, বিপন্নতা, শোষণ, বঞ্চন, লড়াই, কামনা-বাসনা, নিষ্ফলতা, প্রেম-প্রীতি প্রভৃতি অনুষ্ণ ছোট গল্পের আখ্যানভূমিকে নির্মাণ করেছে। ঝড়েশ্বর চট্টোপাধ্যায়ের ছোটগল্পে সমুদ্র যেন নিজেই একটি চরিত্র হয়ে উঠেছে। সিন্দুক, নোনা, কাঠকুটো, সমুদ্র গড়ি, জলের আয়না, সমুদ্র তীরে, জলকন্যা, ডান দিকের সঙ্গী, মে'র জোছনা, জাহাজঘাটা, সমুদ্র রমণী ও দলিলের ডেউ, জলঘড়ি, যমুনা টকিজ, চারমাস, আয়নার বীজ, তাতারসি প্রভৃতি ছোটগল্পে সুন্দরবনের জনজীবনের বিভিন্ন সত্তা ধরা পড়েছে।

**সূচক/মূল শব্দ :** সুন্দরবন, নোনাভূমি, কাঁকড়া, বিপন্নতা, মৎস্য শিকার, কাঠ সংগ্রহ, ঘূর্ণিঝড়, পালা-পার্বণ, যৌনতা, বঞ্চনা, তেভাগা, সংস্কার প্রভৃতি।

ঝড়েশ্বর চট্টোপাধ্যায়ের প্রথম গল্প 'মগ্নচর' প্রকাশিত হয় ১৯৭২ খ্রিস্টাব্দে 'প্রতিশ্রুতি' পত্রিকায়। তার প্রথম উপন্যাস 'রমাপদর অশন-ব্যসন' 'পরিচয়' পত্রিকার শারদ সংখ্যায় প্রকাশ পায় ১৯৮২ খ্রিস্টাব্দে। "ডায়মন্ড হারবার, কুলপি, কাকদ্বীপ, মন্দির বাজার, মথুরাপুর, রায়দিঘি, পাথরপ্রতিমা, সীতারামপুর, নামখানা, সাগর, জম্বুদ্বীপ, ঘোড়ামারা দ্বীপবাসি মানুষদের প্রতিদিনের বেঁচে থাকা বিশ্বাস-অবিশ্বাস, পালা-পার্বণ, যাত্রা-পাঁচালী, মজ-তন্ত্র, চাষ-আবাদ - এসব কিছুর মধ্যে বিস্তীর্ণ হয়ে আছে দক্ষিণবঙ্গের যে সামাজিক ইতিহাস - ঝড়েশ্বর চট্টোপাধ্যায় সেই সামাজিক ইতিহাসের আলেখ্য নির্মাণ করেছেন তার আখ্যান ভুবন জুড়ে।" ১ বিগত চার বছর ধরে তার কথা সাহিত্যের বিশাল ব্যাপ্তি। ১৯৯২ থেকে ২০১০ সালের মধ্যে তিনি রচনা করেছেন প্রায় ১১ টি উপন্যাস। রমাপদর অশন-ব্যসন, বন্দর, বিনোদনের বিপণন, স্বজনভূমি, চরপূর্ণিমা, পুবের মেঘ দক্ষিণের আকাশ, ফুলের মানুষ, সহিস, জোড় কলম, নভেলেট,

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# Recent Development of Chemical Research being Implemented in Biology and Medicine

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## Contents

<b>Antibiotic Resistance and the Battle to Overcome.....</b>	<b>1</b>
– Prof. Dr. Amit Basak	
<b>Sugar-Modified Inhibitors of Ribonuclease A.....</b>	<b>6</b>
– Prof. Dr. Tanmaya Pathak	
<b>Materials for Healthcare.....</b>	<b>15</b>
– Prof. Dr. Pralay Maiti and Swapan Maity	
<b>Polysaccharide Based Silver Nanoparticles: Evaluation of Antimicrobial Activity....</b>	<b>21</b>
– Dr. Gajendra Nath Maity	
<b>Metals in Islet Function: A Current Understanding of Pathogenesis in Diabetes .....</b>	<b>33</b>
– Dr. Srikanta Guria*, Susraba Chatterjee, Soumya Das, Kritika Chatterjee, Ritishi Ghosh and Anirban Chatterjee	
<b>Peeping into Breast Cancer in the Human Epigenome and Analysis of the Treatment Associated Degradation of Cognitive Functions.....</b>	<b>40</b>
– Arpita Samanta, Sudipta Chakraborty and Rebanta Roy	
<b>Inspecting the Role of The Transcription Factor Nrf-2 In Chemically Regulating the Pathways Leading to Tumor Progression and Its Correlation to Aging .....</b>	<b>46</b>
– Rebanta Roy and Arpita Samanta	
<b>Titanium Dioxide (TiO<sub>2</sub>) Nanocarriers for Potential Targeted Sonodynamic Therapy .....</b>	<b>51</b>
– Dr. Narottam Sutradhar	
<b>New Phenoxido-Bridged Distorted OpenCubane {Cu<sub>4</sub>} Compounds Bearing <math>\mu</math>-3-OH or <math>\mu</math>-1,3-O<sub>2</sub>CCF<sub>3</sub> Ancillary Ligands: Synthesis, Ligand Exchange, Bioinorganic Studies .....</b>	<b>.70</b>
– Dr. Alope Kumar Ghosh	






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Sudarshanpur, Raiganj, Uttar Dinajpur  
(Affiliated to University of Gour Banga, Malda)  
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<b>Applications of Indole-based derivatives in Therapeutic/Medicinal Use: Recent development .....</b>	<b>94</b>
– Dr. Sujit Ghosh	
<b>Biological applications of some Rhodamine B and Rhodamine 6G derivatives: A concise review.....</b>	<b>112</b>
– Soma Sarkar, Abhik Chatterjee* and Dr. Kinkar Biswas*	
<b>Potential applications of food by-products in pharmaceutical industries .....</b>	<b>127</b>
– Monalisa Roy and Dr. Apurba Giri	
<b>Impact of Pesticides on Human health and Environment: An Overview .....</b>	<b>140</b>
– Dr. Kousik kr Mondal and Dr. Soma Karmakar	
<b>Amyrin and its natural derivatives: Biological activities and potential natural inhibitors .....</b>	<b>152</b>
– Dr. Asish Kumar Dey and Dr. Sasadhar Majhi*	
<b>Antimicrobial Applications And Spectroscopic Studies Of New Mixed Ligand Mn(II), Ni(II), Cu(II) Complexes.....</b>	<b>159</b>
– Dr. Sanjoy Saha	

  
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Raiganj, U/D





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*Recent Development of Chemical Research being Implemented in Biology and Medicine*

### Chapter - 10

# Applications of Indole-based derivatives in Therapeutic/Medicinal Use: Recent development

## Abstract

The monitoring of therapeutic drugs involves measuring drug concentrations in plasma, serum or blood. Any drug should be delivered in prescribed doses to get its best therapeutic value. As some excess dosage may result toxic effect indicating a drug or any therapeutic agent has a narrow therapeutic range. By therapeutic drug monitoring (TDM) system this range can be known and this is very important to know the lethal dose (LD), effective dose (ED) and toxic dose (TD) for a specific drug. Clinically a medicine has also been applied after careful study of these values. In organic chemistry, biggest groups of organic compounds belong to Heterocyclic compounds. Heterocyclic compounds are the class of cyclic compounds which contain at least one distinct hetero atom (N, O, S e.t.c.) other than carbon in a ring structure. It is the building block of nucleic acids found in nature as pyrimidine and purine-based ring in DNA, RNA. The importance of heterocyclic compounds as therapeutic agents is owing to its ability in a wide variety of intermolecular interactions. Besides hydrogen bonding, metal co-ordination bonds these compounds show good donor/acceptor capability,  $\pi$ - $\pi$  stacking non covalent interaction, van der Waals as well as hydrophobic forces of interaction, which provide multiple mode of access to bind with enzymes. In addition, their wide range of ring sizes and structural variations meet the required tuning while needed for enzyme binding. From the use in our everyday life Heterocyclic compounds exhibit thrilling medicinal properties including anticancer agents. Indole based alkaloid derivatives have outmost importance among those in drug discovery study. Use of indole derivatives as bioactive molecules against various kinds of cancer cell, microbes and abnormalities in the human body are increasingly interesting now a days. Some important examples of Indole derivatives having medicinal and therapeutic values are alkylindoles, tryptophan, melatonin, serotonin, tryptamine, heteroauxin, pindolol, amedaline e.t.c.

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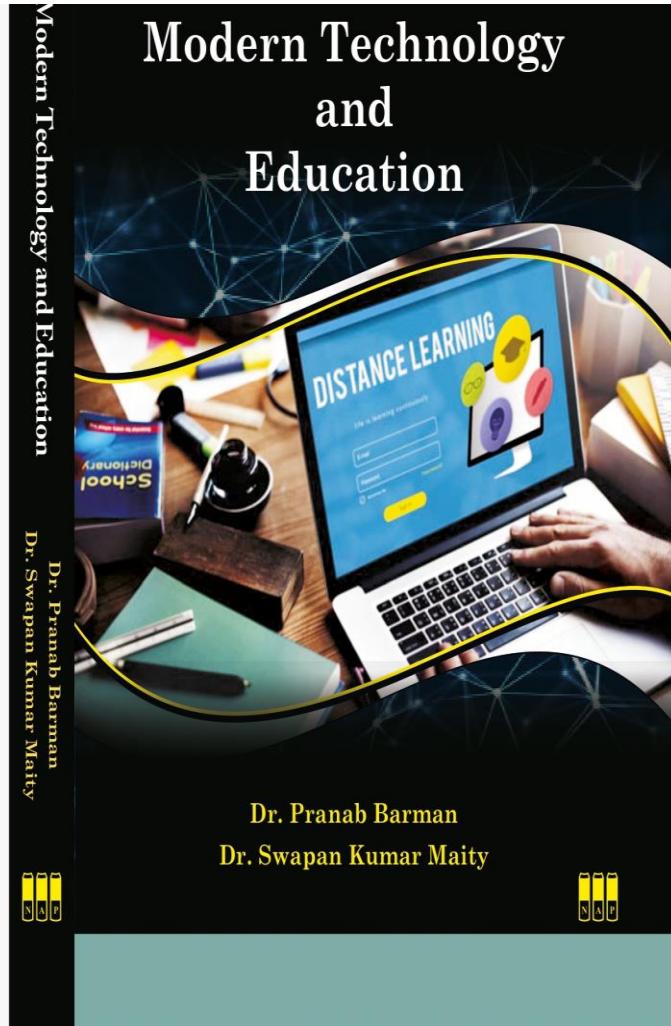
### *About the Book*

This book covers almost all the trending issues in the field of application of technology in education. The present concerns in the realm of modern technology and education like learners' attitude towards digital learning, challenges and prospects of online education at different level, evolution in pedagogy in pandemic situation, scope and concerns of technology based education have been discussed comprehensively in this book. It will cater to the needs of the educationists, researchers, teachers and the policy makers in our country. The book will be serving as a text book for the researchers and the students in the field of educational research.

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## CONTENTS

	<i>Preface</i>	<i>vii</i>
	<i>Acknowledgment</i>	<i>ix</i>
	<i>List of Contributors</i>	<i>xi</i>
1	<b>Digital Transformation in Educational Landscape: Teaching-Learning Setting a Novel Prospect</b>	1
	<i>Sumantra Chakraborty</i>	
2	<b>E-Learning and Its Impact on Higher Education in Indian Civilization</b>	9
	<i>Shiboprosad Mondal</i>	
3	<b>Digital Pedagogy: Changing Scenario in Education System</b>	16
	<i>Sharmila Dutta and Topiya Basu</i>	
4	<b>Importance of ICT in the Era of Modern Education: An Overview</b>	28
	<i>Sayani Sinha</i>	
5	<b>Educational Technology: Its Evolution and Effects</b>	35
	<i>Ms. Choden Yolmo</i>	
6	<b>Digital Learning: Challenges and Opportunities</b>	41
	<i>Dr. Gokul Ch. Patra</i>	
7	<b>Development of ICT Skills: An Emerging Demand of Teaching Professionals</b>	51
	<i>Kalyan Chowdhury and Prof. (Dr.) Bhim Chandra Mondal</i>	
8	<b>Scope of Digital Learning in the New Education Policy 2020</b>	61
	<i>Kamal Baruah</i>	
9	<b>ICT Based Evaluation: A Conceptual Shift in Education</b>	68
	<i>Reshmi Chattopadhyay</i>	
10	<b>Use of Social Networking and Social Bookmarking for Teaching and Learning in Higher Education</b>	78
	<i>Dr. Angita Sarmah Boruah</i>	
11	<b>Perception of Higher Studies Students towards 'Online Teaching Learning' During Covid-19 Pandemic</b>	84
	<i>Ankur Nandi, Amit Bagdi and Lutful Haque</i>	
12	<b>Digital Technology in Education: Opportunities and Challenges</b>	95
	<i>Aribam Pratima Devi</i>	

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## CHAPTER - 5

# EDUCATIONAL TECHNOLOGY: ITS EVOLUTION AND EFFECTS

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### Abstract

Life without the technological help and its up gradation is something people cannot imagine of at the present time. It has not only brought about major changes in our day to day activities but also has benefitted in many other fields. Education being one of the most important factors of human life, technology has had a crucial role in this regard too. Education is no longer imparted via textbook learning, teacher using the black-board to explain n students writing the notes in their notebooks. Technology has become an important element of our daily life. Taking into consideration the increasing change in the world caused by technology, the students must therefore be accordingly prepared for better achievement of their aims n goals. This paper shall focus on the major changes brought about by technology in the field of Education.

**Keywords:** Education, Technology, Teaching-Learning, Students.

### INTRODUCTION

It is usually observed that it is neither capital investment nor increased workforce but technology which holds the key to development and growth-economic and educational. Technology is not only the 'Tool' for the development of science but also the 'Change' in the social process. Educational technology is a system in education in which machines, materials, media, men and methods are interrelated and work together for the fulfillment of specific educational objectives. It is an applied or practical study which aims at maximizing educational purposes, educational content, teaching materials, educational environment, conduct of students, behaviour of instructors and interrelations between students and instructors. It is a branch of study in which the results of engineering techniques, information science, natural sciences, behavioural sciences and human technology are to be used to promote the efficiency of education.

In this technological; era the evolution of terms like chemical technology, printing technology, leather technology, bio-technology etc, has affected the field of education to give wide currency to the concept of educational technology. The term at the outset can be taken to mean two things- introducing technological

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validation in that we now set the bifurcation parameter to values that have never been trained before: these parameter values are completely "new" to the reservoir machine. This generalizability of the reservoir computing scheme is key to predicting transient chaos and system collapse. Specifically, the dynamical evolution of the reservoir machine is still governed by Eq. (A3), but with a different value of the bifurcation parameter  $b$ . To set the initial condition for the reservoir machine, we use a short period of the real time series from the target system (e.g., several oscillation cycles), taking from an arbitrary value of the bifurcation parameter in the sustained chaos regime as the input to "warm up" the neural network. After this "warmup," we set the hidden states at the last time step  $t_{last}$  as the initial condition for testing.

Taken together, there are eight hyperparameters:  $k_{in}$ ,  $n$ ,  $d$ ,  $\rho$ ,  $k_b$ ,  $b_0$ ,  $\alpha$ , and  $\beta$ . Their values for the three examples in this paper are listed in Sec. III in the main text, with the optimization process behind explained in Appendix B below.

### Appendix B: Sensitivity to Hyperparameters

A well-trained reservoir machine is key to its ability to predict transient chaos and system collapse. Here by "well trained" we mean that the reservoir, after training, is able to accurately predict the dynamical evolution of the target system for several Lyapunov times with relative error less than 5% for all the selected values of the bifurcation parameter (validation process). As is known [13–28], the dependence of the prediction results on the hyperparameters can be quite sensitive. This is especially so in our study because of the necessity for the reservoir machine to possess the predictive power for several values of the bifurcation parameter. To equip the reservoir machine with the power to predict the behavior of the target system at bifurcation parameter values other than those used in training, it is necessary to optimize the hyperparameters. We have used the Bayesian optimization method [25] that is contained in the PYTHON package "skopt" [49]. An issue is that the optimization algorithm typically gives multiple sets of hyperparameter values. Our solution is to use these hyperparameter values to train multiple

## Contents

<b>Chapter-1 : Introduction</b>	
Breast Cancer	
<b>Chapter-2 : Chemical Science</b>	
Application of Some Coumarin Based Organic Sensor Molecules <i>Pronab Sarkara and Dr. Kinkar Biswas*a</i>	11
Progress on the fluorescent type probe for the selective detection of Cysteine <i>Abhijit Mandal and Shubhamoy Chowdhury</i>	25
'Soil Nitrogen' <i>Dr Niranjan Kumar Mridha</i>	35
"Cross Dehydrogenative Coupling" (CDC) reaction: Mechanism and intermediates with recent reports <i>Dr. Sujit Ghosh</i>	50
Ionic Liquids: Applications in Pharmaceutical Research <i>Subhankar Choudhury</i>	66
Rocking Chair Battery (Lithium ion Battery) and its working principle <i>Abhik Chatterjee</i>	81
<b>Chapter-3 : Mathematical Sciences</b>	
Common fixed point theorems on multiplicative metric space defined on the set of complex number <i>Rakesh Sarkar</i>	93
Ring of Entire Functions of Finite Iterated Order <i>Chinmay Ghosh</i>	102

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## “Cross Dehydrogenative Coupling” (CDC) reaction: Mechanism and intermediates with recent reports

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### Abstract:

Cross dehydrogenative coupling (CDC) reaction is the coupling reaction between two different unmodified C–H bonded compounds either by metal catalyzed or uncatalyzed or in presence of an oxidant. The role of oxidant is to remove two hydrogen atoms from two different C–H bonded species. This coupling is not only limited for C–C bond formation but also C–O and C–N bonds can be conveniently formed by this method. Both intermolecular and intramolecular CDC reactions have received much attention over the last two decades. The step and atom economy of CDC reaction makes it highly popularized in the perspective of green chemistry. The present review will briefly discuss about the various type intermediate and mechanistic pathways of CDC reaction with recent literature reports.

Keywords: Cross dehydrogenative coupling, reaction mechanism, intermediate, C-C coupling, HAT.

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# Recent Advancement in Therapeutic Use of Chemical Compounds and Drug Delivery

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## 7. Intramolecular Palladium-Catalyzed Cyclization and Subsequent $\beta$ -H Elimination or C-H Activation: A General Method for the Synthesis of Pyran Rings as Anticancer Capabilities in Medicinal Chemistry

*Mitali Dewan, Dr Rathin Jana\** ..... 83

## 8. Recent Advances in Carboxy Methyl Cellulose Grafted Polyacrylamide: Synthesis, Characterization and Potential Application in Drug Delivery System

*Dr Piale Roy*..... 96

## 9. Colourimetric Sensing of Copper Ion by Using 2, 2'-Biquinoline and Its Biological Applications

*Dr Gobinda Prasad Sahoo* ..... 112

## 10. Application of selective Carbon-based Nano Material for Targeted Drug Delivery

*Dr Sujit Ghosh* ..... 126

## 11. Biological Significance of Schiff Bases and their Metal Complexes: Special Emphasis on A Newly Synthesized Cu(II) Complex

*Kalyanmoy Jana*..... 157





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*Recent Advancement in Therapeutic Use of Chemical Compounds and Drug Delivery*

## Chapter – 10

### Application of Selective Carbon-Based Nano Material for Targeted Drug Delivery

#### Abstract

Targeted drug delivery also called smart drug delivery, is a method of transporting medication to a patient in such a specific way that increases the concentration of the medication in the selective parts of the body leaving other parts. Types of various normal drug delivery include oral drug delivery, injection drug delivery, topical drug delivery, drug delivery for carcinoma (tumors) therapy, gene delivery, vaccine delivery. But targeted drug delivery is a very specific system that has been developed to optimize regenerative techniques. Various metal matrix and metal-free nanocomposite have been discovered for targeted drug delivery. A few of them are ceramic-metal nanocomposite, polymer-metal nanocomposite, metal organic frame work, carbon nanotube-metal nanocomposite, graphene-metal nanocomposite etc. Carbon-based nanomaterials such as carbon nanotubes (CNTs), fullerenes, carbon nanofibers, carbon black etc. are produced in many industrial sectors have been explored for targeted drug delivery. Some polymeric nanomaterials such as dendrimer, chitosan can also be utilized for same purpose using nanotechnology, nanoengineering and sometimes by preparing nanomedicine. Drug molecules can be selectively injected by using nanocarrier, nanocomplex or by nanoconjugates.



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### Chapter 10

## What Is Left for the Left in West Bengal

The New Left and the *World of the Third*

Dhritiman Chakraborty

Why on earth did the left in West Bengal depart from its 'government as practice' and decide to put a programmatic thrust for rapid industrialization disregarding decades of its pragmatic politics?

—Dwaipayan Bhattacharyya (2016: 184)

Both the Left-wing and the Right-wing, thus, remain complicit in the fore-grounding of third world-ism, and the fore-closure of world of the third.

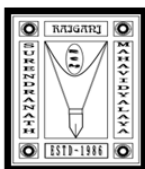
—Chakrabarti et al. (2015: xxii)

### INTRODUCTION

This chapter deals with this preponderant question: What is left for Left politics in the province of West Bengal, its traditional bastion where it remained in power for over three decades before the historic defeat in the 2011 assembly election. In subsequent times, this once-considered

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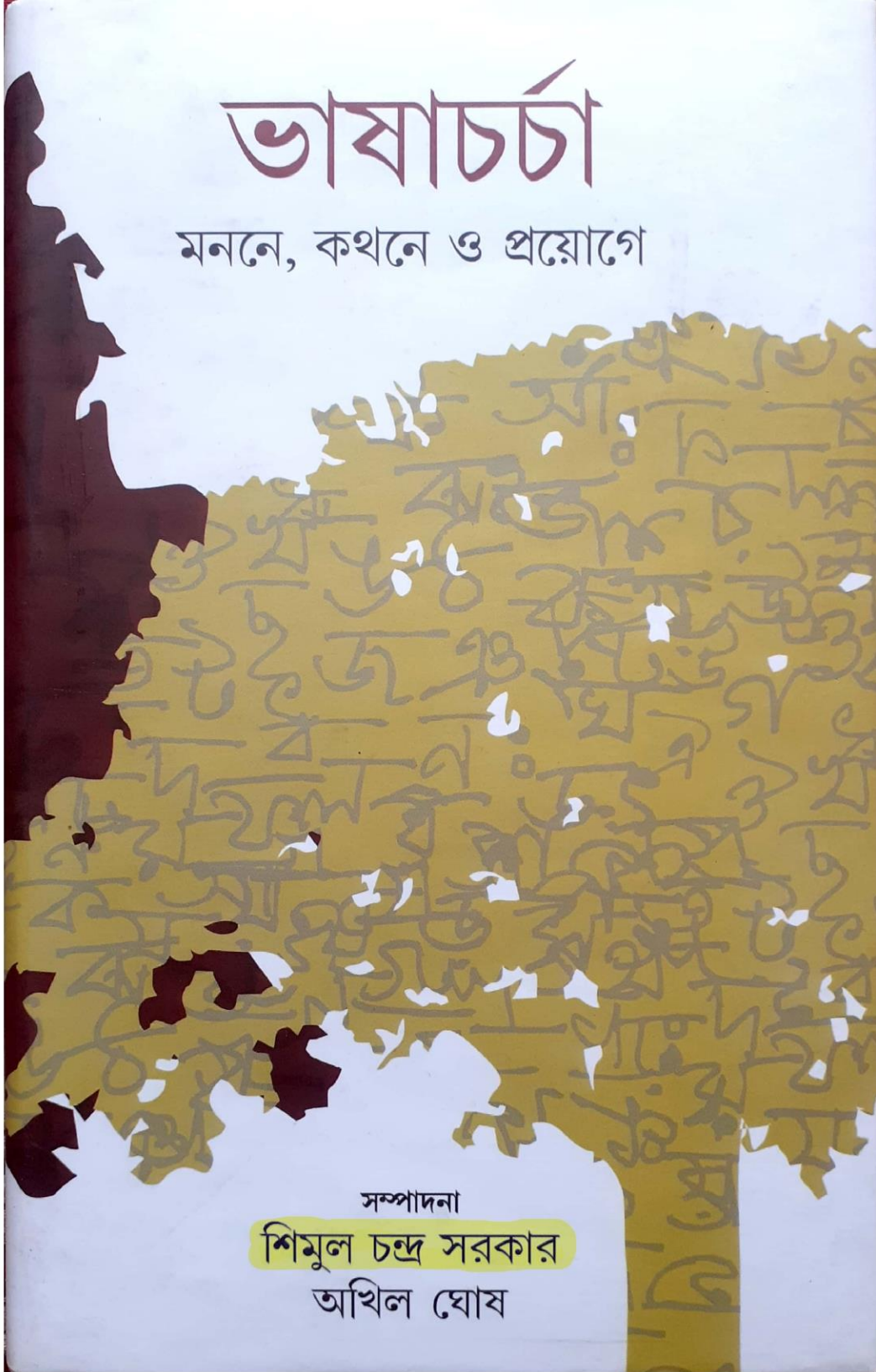
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বিহার সংলগ্ন উত্তর দিনাজপুরের বাংলা কথ্যভাষার 'শব্দার্থতত্ত্ব' : একটি ভাষাতাত্ত্বিক পর্যালোচনা	৩৮	অমর কুমার পাল
উত্তরবঙ্গের 'রাজবংশী' ভাষার কথিত রূপ : একটি ভাষাতাত্ত্বিক সমীক্ষা	৪৫	শিমুল চন্দ্র সরকার
মালদহের বরিন্দ অঞ্চল : বাংলা কথ্যভাষার ধ্বনি ও ক্রিয়া পদের রূপ বৈচিত্র্য	৫৬	সুধাংশু কুমার সরকার
'সাঁওতালি' ভাষার বর্ণমালা (অলচিকি) : ধ্বনিগত, উচ্চারণগত ও ভাষাগত কিছু প্রসঙ্গ	৬৩	অধীর কুমার সরকার
নদীয়া জেলার কথ্যভাষা : একটি ভাষাতাত্ত্বিক পর্যালোচনা	৮৪	তালু বেসরা
পশ্চিমবঙ্গের 'মুন্ডা' সম্প্রদায়ের ভাষা ভাবনা	৯৩	পূজা সরকার শর্মা
মালদা জেলার কথ্যশৈলী : একটি সমীক্ষা	১০০	শিশির সিং
প্রান্ত নদীয়ার আঞ্চলিক শব্দ বৈচিত্র্য	১০৬	মহঃ মহিদুর রহমান
সুন্দরবনের কথ্যভাষার প্রকৃতি	১১১	অজয় সানা
'বাংলা' ও 'স্বীমাল' ভাষার পদবিভাগ : একটি তুলনামূলক অধ্যয়ন	১১৭	শাস্তী মন্ডল
উত্তর দিনাজপুর জেলার কথ্যভাষার স্থাননামে অস্ত্যপদের প্রয়োগ বৈচিত্র্য	১২৬	বিশ্বজিৎ রায়
'বোড়ো' ও 'বাংলা' ভাষার পুরুষবাচক সর্বনাম ও ক্রিয়ার কাল	১৪৪	কেয়া চক্রবর্তী
উত্তর দিনাজপুরের 'সূর্যাপুরী' ভাষা : একটি সমীক্ষা	১৫০	মানিক কুমার মোচারি
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## বিহার সংলগ্ন উত্তর দিনাজপুরের বাংলা কথ্যভাষার 'শব্দার্থতত্ত্ব' : একটি ভাষাতাত্ত্বিক পর্যালোচনা

শিমুল চন্দ্র সরকার

১৯৪৭ সালের ১৫ই আগস্ট ভারতবর্ষ যখন দ্বিখণ্ডিত হয়ে স্বাধীন ভারতবর্ষ ও পাকিস্তান রাষ্ট্রে পরিণত হল তখন দিনাজপুর জেলাও দ্বিখণ্ডিত হল। দিনাজপুর জেলার পূর্বাংশ পড়ল তৎকালীন নবজাত পূর্বপাকিস্তানে (অধুনা বাংলাদেশ), যার নাম 'পূর্বদিনাজপুর' আর পশ্চিমাংশ ভারত রাষ্ট্রভুক্ত হয়ে পশ্চিমবঙ্গের অধীন একটি নতুন জেলা 'পশ্চিম দিনাজপুর' নামে চিহ্নিত হল। পরবর্তীকালে প্রশাসনিক সুবিধার কারণে ১৯৯২ সালের ১লা এপ্রিল 'পশ্চিম দিনাজপুর' বিভক্ত হয়ে 'উত্তর দিনাজপুর' ও 'দক্ষিণ দিনাজপুর' জেলা দুটির উৎপত্তি হয়। ১৯৫৯ সালে বিহার থেকে বিভক্ত করে পশ্চিম দিনাজপুরের অন্তর্ভুক্ত করা হয় ইসলামপুর মহকুমাটিকে। এই মহকুমার বিশেষ কিছু অঞ্চলে বিহারের সাংস্কৃতিক ও ভাষাতাত্ত্বিক নিদর্শন আজও বর্তমান রয়েছে।

উত্তরদিনাজপুর জেলার ভৌগোলিক পরিসীমা ৩১৪২ বর্গ কিমি। এই জেলার অবস্থান অক্ষাংশ ২৫° ১০' ৩০" উত্তর থেকে ২৬° ৩৫' ১৫" উত্তর-এর মধ্যে এবং দ্রাঘিমাংশ ৮৮° ৩৫' পূর্বের মধ্যে। এই জেলার পূর্বে ২২৭ কিমি দূরবর্তী আন্তর্জাতিক বাংলাদেশ বর্ডার, পশ্চিমে ২০৬ কিমি দূরবর্তী বিহার রাজ্যের সীমারেখা, উত্তরে দার্জিলিং এবং জলপাইগুড়ি জেলার সীমানা ও দক্ষিণে মালদা ও দক্ষিণ দিনাজপুর জেলা অবস্থিত। এই জেলার উপর দিয়ে ৩১ ও ৩৪ নং জাতীয় সড়ক বহমান তাই যোগাযোগ ব্যবস্থা উন্নত। এই জেলার প্রধান নদ-নদীগুলি হল কুলিক, নাগর ও মহানন্দা। উত্তর দিনাজপুর জেলার স্বাভাবিক বৃষ্টিপাত (বাৎসরিক) ১৬৫-২০০ সেমি। তাপমাত্রার চারিত্রিক বৈশিষ্ট্য উষ্ণ গ্রীষ্মকাল সঙ্গে প্রচুর উচ্চ আর্দ্রতায়ুক্ত বৃষ্টিপাত এবং শীতকাল দ্বারা নিয়ন্ত্রিত। গ্রীষ্মকাল শুরু হয় এপ্রিল মাস থেকে। বর্ষাকাল জুন মাস থেকে শুরু হয়ে সেপ্টেম্বর মাস পর্যন্ত স্থায়ী হয়। ডিসেম্বর এবং জানুয়ারী হল উচ্চ শীতযুক্ত মাস। গ্রীষ্মকালে ৪২° সেঃ বা তার বেশি এবং শীতকালে ৪° সেঃ বা তার কম তাপমাত্রা লক্ষ্য করা যায়।

উত্তর দিনাজপুর জেলা প্রধানত হিন্দু, মুসলিম ও খ্রিস্টান সমাজ দ্বারা গঠিত। প্রভৃতি ধর্মাবলম্বী মানুষ জন সমাজে পাশাপাশি অবস্থান করেন কিন্তু আলাদা আলাদা পাড়া বা

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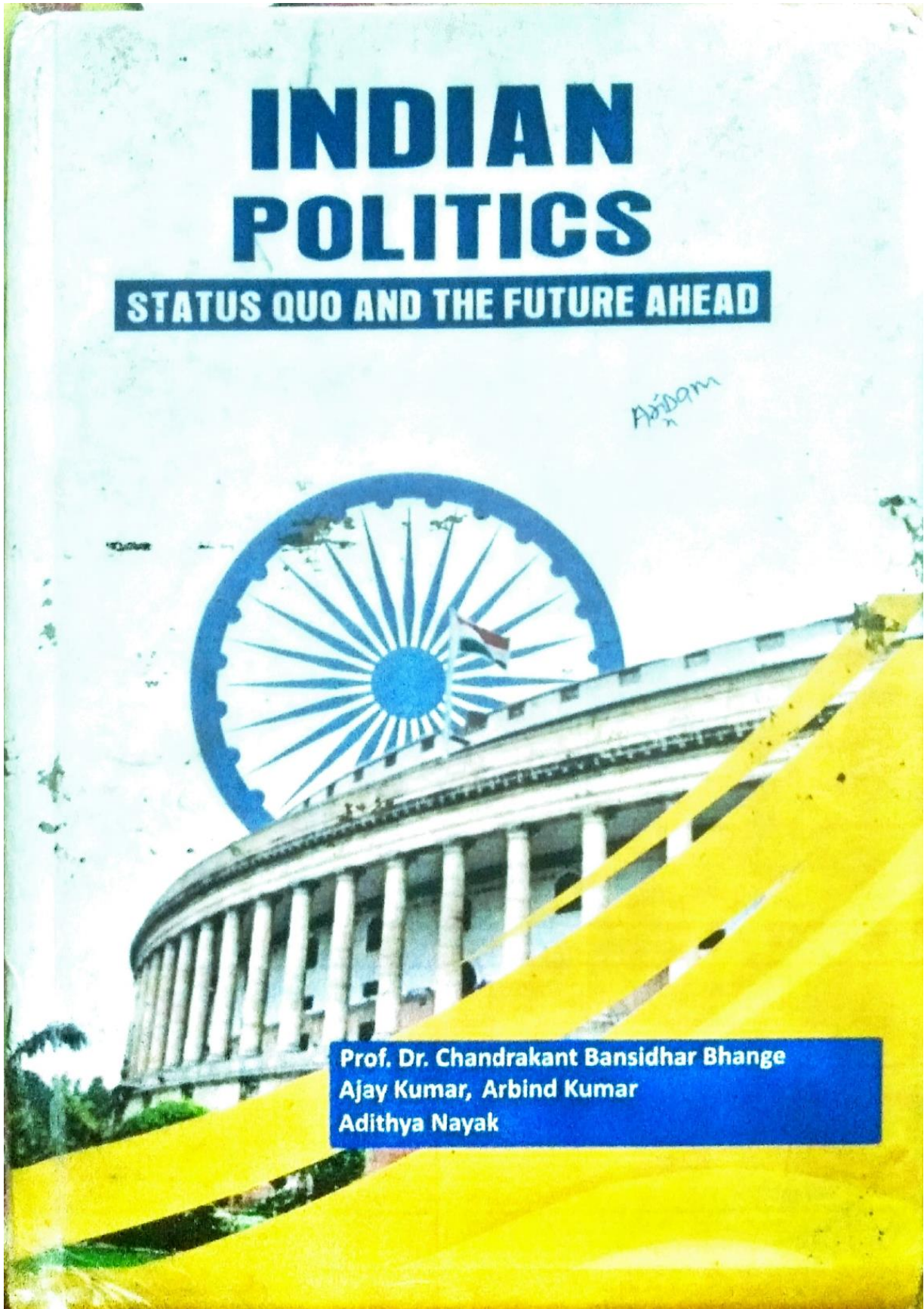
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# **"Indian Politics: Status Quo and the Future Ahead"**

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- 11. Indian Politics: Status Quo and the Future Ahead ..... 88**  
*Disha Bhargava and Ria Sharma*
- 12. Patterns, Dynamics, and Changing Nature of Party System in India: Paradigm Shift Since 2014..... 97**  
*Dr. Iqbal Singh & Dr. Prabhjot Kaur*
- 13. The Decline of the Congress Party in Indian Politics..... 103**  
*Ms. Manpreet Kaur*
- 14. Regionalism in Indian Politics..... 109**  
*Athokpam Marconi Singh*
- 15. Coalition Governments ..... 118**  
*Nilay Prashant Narsikar*
- 16. People, Politics and Environment: An Inseparable Blending for Sustainable Development ..... 122**  
*Jayanta Basu*
- 17. Body, Beauty, and other Manifestos – A Critical Analysis of Media Representation of Women in Politics ..... 130**  
*Stuti Srivastava & Avinash Bucha*
- 18. Construction of Barrages and Dams and Displacements its Effect on Tribal Life :- Emergence of Maoism in India..... 139**  
*Arindam Debnath*
- 19. Corruption in India : An Overview ..... 154**  
*Mr. Kanwal Kumar*
- 20. The Political Status of India..... 158**  
*Namrah Rizvi*
- 21. Environmental Justice and India's Political Response.... 162**  
*Souvik Chatterjee & Honey Raj*







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State Conference	04
Chapter in an edited book: National	51
International	01

Resource Person	14
Webinars National/International	25
National Conference/Seminar	45

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Late General Arunkumar Vaidya Paritoshak

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### Arbind Kumar

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the paradigm of waste management.



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### Chapter -18

## Construction of Barrages and Dams and Displacements its Effect on Tribal Life :- Emergence of Maoism in India.

**Arindam Debnath**

**Assistant Professor**

**Raiganj Surendranath Mahavidyalaya**

**North Sudarshanpur, Raiganj, Uttar Dinajpur, 733134, West Bengal.**

### Introduction :

The Indian state is becoming an economic powerhouse, but the Maoist movement is threatening it continuously. Delhi's so praised economic globalization and its importance on the mini-malist state interference has much to do with the Maoist further gathering of strength. Today these leftist extremist are stretching their –activity area from the Nepalese border to northern parts of Kerala (an Indian province). The Indian ministry of home affairs declared states and districts are highly affected (sahani/singh 2010); seven of them are quite dangerous. Some pockets and interior jungles where downtrodden poverty exploited people and untouched from Indian mainstream civilization are attracted to Maoist politics. They mobilize them against the state.

### Objective:-

The main objective of this synopsis is to review this problem and find a solution. Barrage and dams are required for irrigation and hydroelectric power. It covers a vast area as a result the tribal people, as well as nature, are deeply affected. The tribal people have to shift from their homeland,





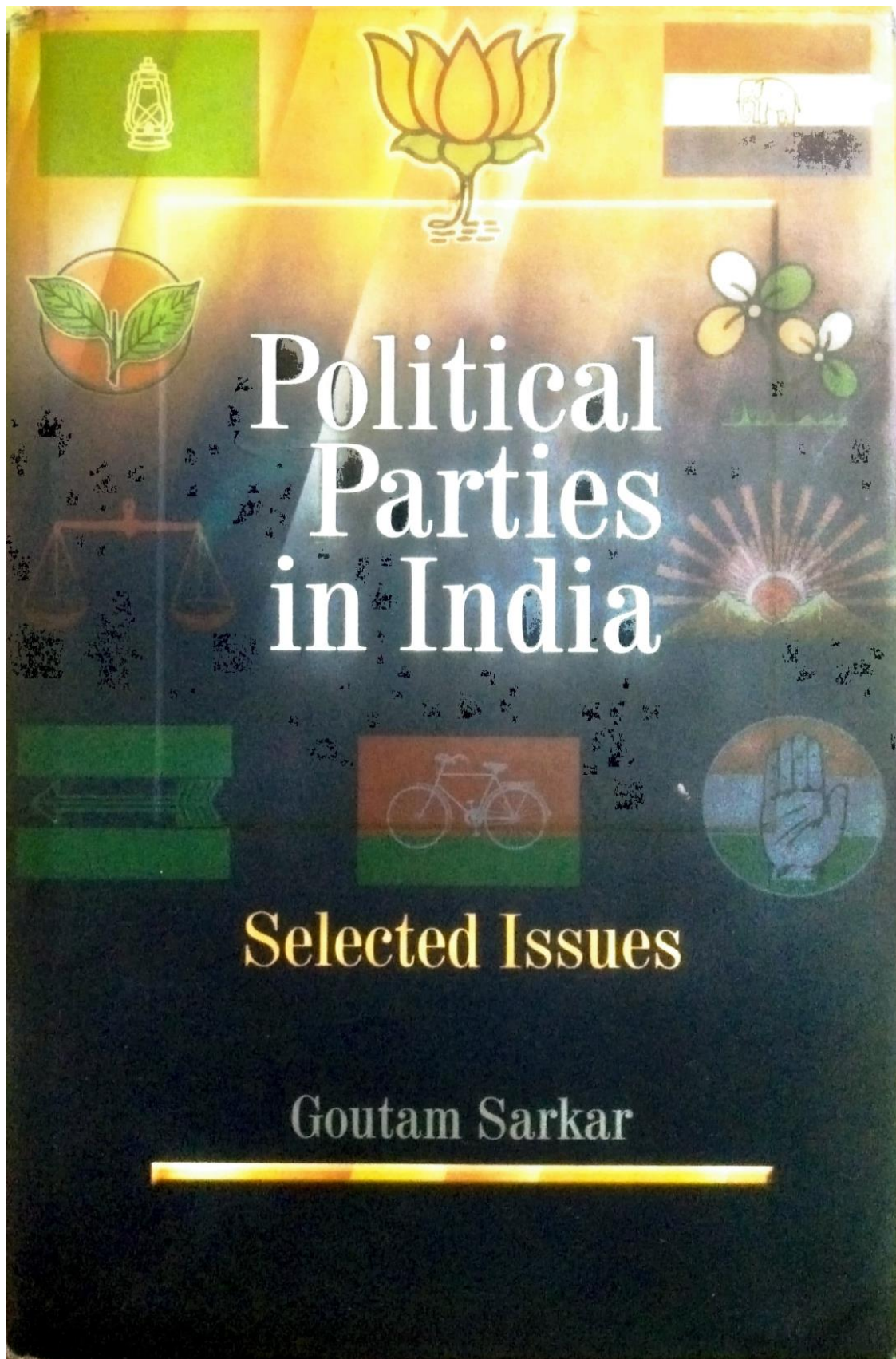
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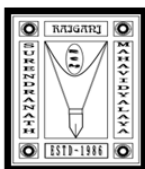
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## 13

### Democracy, Autocracy Needs of New Thinking and Party in Indian Society

*Arindam Debnath*

#### Introduction

This is the time long discussed subject, in which path, autocracy or democracy, the economic and social development can be flourished successfully and which party system will take leading part in this development work. Most of the scholar who supported democracy democratic party system but there area small cell of scholars who support autocracy and a single party for economic and social development of the country. Democracy means rule of the people without judging their capabilities whereas autocracy is directed by one individual or by a small core group. In democracy, decision is taken by consensus, whereas in autocracy, decision can be made by one individual or one

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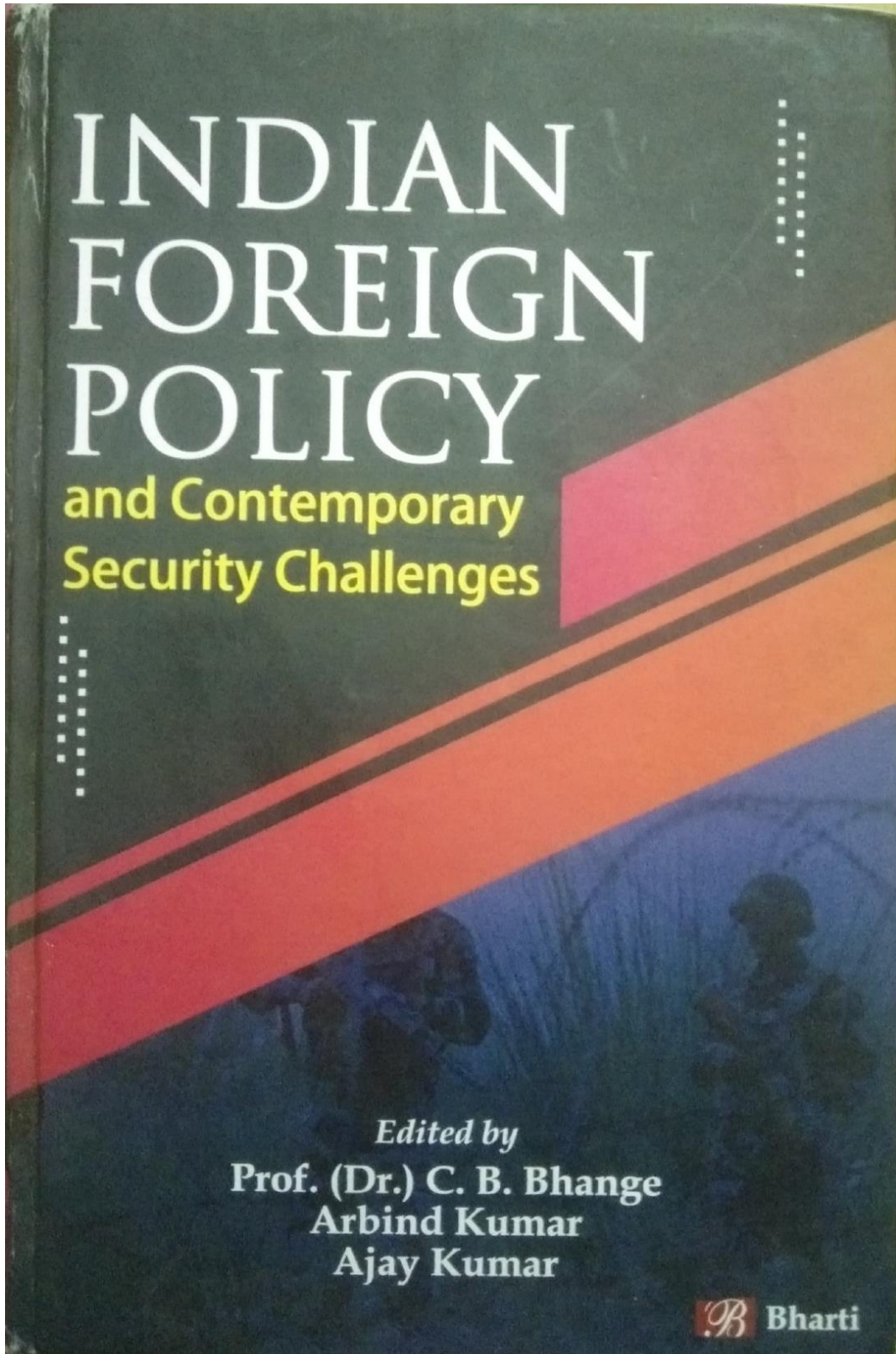
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# INDIAN FOREIGN POLICY AND CONTEMPORARY SECURITY CHALLENGES

*Edited by*

Prof. (Dr.) C. B. Bhangе      Arbind Kumar  
Ajay Kumar

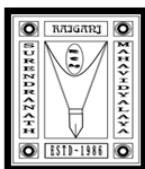


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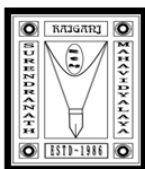


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## CONTENTS

<i>Preface</i>	<i>iii-iv</i>
<b>1. Basic Principles of India's Foreign Policy</b> <i>Athokpam Marconi Singh</i>	<b>1-10</b>
<b>2. India's Foreign Policy: An Inrospection</b> <i>Dr. Pravat Kumar Dash</i>	<b>11-23</b>
<b>3. Theorizing Ambiguity in Indian Foreign Policy</b> <i>Syed Eesar Mehdi</i>	<b>24-32</b>
<b>4. Indian Nuclear Policy: Evolution and Contemporary Scenario</b> <i>Aman Bora</i>	<b>33-42</b>
<b>5. India's Nuclear Policy: NPT, CTBT</b> <i>Lakshbir Singh</i>	<b>43-51</b>
<b>6. India and its Neighbours: Trade and Security Issues</b> <i>Dr. Sai Bhavani Sevella &amp; Saileja Sevella</i>	<b>52-56</b>
<b>7. India, China and Pakistan Military Strength (2020): A Mathematical Analysis</b> <i>Dr. C D Bele</i>	<b>57-60</b>
<b>8. Various Dimensions of Indo-China Relations and the Road Ahead</b> <i>Abhishek Kumar</i>	<b>61-68</b>
<b>9. India-Nepal Relations: Time for New Perspective</b> <i>Anurag Tiwari</i>	<b>69-76</b>
<b>10. China Factor in India - Bhutan Relations: Prisoner's Dilemma</b> <i>Mithun. P. V.</i>	<b>77-83</b>
<b>11. The Relation between India and Bangladesh- Regarding Water Disputes and Solutions</b> <i>Arindam Debnath &amp; Sanat Kumar Singha</i>	<b>84-88</b>

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11

### The Relation between India and Bangladesh-Regarding Water Disputes and Solutions

Arindam Debnath\* & Sanat Kumar Singha\*\*

The relation between India and Bangladesh like the relation between two children of a mother. This relation has been changed in many ways during 21<sup>st</sup> century. India had taken an important role in the creation and independence of Bangladesh. India always extended their friendly hand for the independence and financial development of Bangladesh. Bangladesh, which at one time was a part of Pakistan (East Pakistan) is now an independent sovereign country..We know that every country whatever small it is has a self-respect. We also knew that, the people of Bangladesh was annoyed about the behaviour of Pakistan. Their language and culture were suppressed by the then Pakistan government. Even after the massive victory of Mujibar Rahaman in 1970, the then Pakistan's President Yahiya khan had first refused to transfer power to Sk..Mujibar Rahaman. Then the people of East Pakistan announced a total boycott and non-cooperation with the Pakistan government and started all out agitation .A large number of people taken shelter in India as a refugee. After that when India raises that the conditions to be normalized immediately, Pakistan blame India that India were intervening in the internal matter of Pakistan. India then raised the matter to UNO and started propogandas in different forum of the world and made known them the actual condition and torture of Pakistani soldiers on the people of East-Pakistan. .India formed a joint forum with the Mukti-Fauj of East Pakistan(Bangladesh) and at last the two ways attacks of Mukti-Bahini and Indian army, on 16<sup>th</sup> December 1971 Bangladesh came in World Map as a free country. India not only provided them military help but also helped 125 crore rupees financial Help and five million tons of food grains.

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## Left Politics in South Asia Reframing the Agenda

*Edited by*  
Ravi Kumar



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## Contents

<i>Acknowledgements</i>	vii
1. Introduction: Left Politics in South Asia: Reframing the Agenda <i>Ravi Kumar</i>	1
2. Power and Resistance in Modi's India <i>Radbika Desai</i>	13
3. Reclaiming the Nation and Nationalism: A Marxist Praxis <i>V. Krishna Ananth</i>	33
4. Neoliberal Capitalism, Resistance and Crisis of the Left in India <i>Ravi Kumar</i>	55
5. Who is Afraid of Postcolonial Theory? Development, Accumulation and the Spectre of <i>Outside</i> <i>Dhritiman Chakraborty</i>	74
6. State, Class and People's Struggles: Trajectory of the Left in Bangladesh—Crisis and New Formation <i>Anu Muhammad</i>	96
7. South Asia After Bangladesh: Some Aspects of the National Question in India <i>Salimullah Khan</i>	116
8. Radical Route to Neoconservative Resolution in Nepal <i>Shubhanga Pandey</i>	141
9. Revisiting the Marxist Approach to Sex Work <i>Anuja Agrawal</i>	154
10. Marxism and Queer Theory: A Critical Analysis <i>Pushpesh Kumar</i>	175

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### 5

## Who is Afraid of Postcolonial Theory? Development, Accumulation and the Spectre of *Outside*

*Dhritiman Chakraborty*

*Postcolonial theorists have spilled a great deal of ink tilting against windmills of their own creation. In so doing they have also given license to a massive resurgence of nativism and Orientalism.*

—Vivek Chibber, 2013: 77

*Postcolonial societies require such a theory of the outside so as not to remain altogether outside Theory any more. It is the theory of foreclosure (in Lacan) that offers postcolonial theories a way of not remaining foreclosed in Theory any longer.*

—Anup Dhar, unpublished working paper, 2016

This chapter wants to argue why we need the theoretical rubric called 'postcolonialism' while talking of politics of resistance in India in particular and South Asia in general. In doing that it is guided by two kinds of critico-theoretical impulses: first the question of 'difference' which will be defined as an inalienable constitutive element of the political in a field overdetermined by heterogeneous socio-economic forces in relation to the global circuit of capital qua developmentalist regime in India, secondly this emphasis on 'difference' does not necessarily determine the object of its study as 'heavily oriented towards culturalism' (Chibber 2011), therefore placing political (as understood in the Marxian dialectic of class analysis) in a virtual cul de sac. On the contrary, this paper tries to re-engage with the question of class and surplus labour in the capitalist drive for accumulation in the South Asian context without

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