



# গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

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**BOOK/BOOK CHAPTERS**



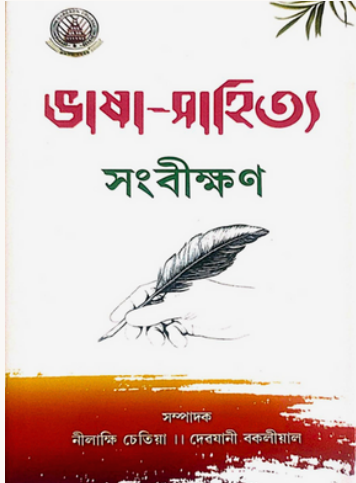


## PUBLICATIONS OF DEPARTMENT OF ASSAMESE

NAME	TITLE (BOOK/CHAPTER)	TITLE OF THE PAPER	NAT./INT.	YEAR	ISSN/ ISBN	AFFILIATED INSTITUTE	PUBLISHER
Devajani Bakalial	Ai-Seng	Asamiya bhasa sahityar prathamk han abritti bisayak Grantha : Juliya n Begumar Abritti Amit	National	1st Editio n 3 Nov 2021	978-93- 92529- 06-1	Gargaon College	Reception Committee of the Convention, Swa hid Peoli Phukan College, Namti.
Devajani Bakalial	Bhasa Sahitya Sangbiksha n	Thomas Hardy kobita 'The dead man walking': Eti chamu alochana	National	1st Editio n Feb, 2022	978-81- 954347- 4-9	Gargaon College	Gargaon College, Simaluguri, Sivasagar
Nilakhi Chetia	Bhasa Sahitya Sangbiksha n	Rabindra Nath Thakur Sasti Galpar Ak Samgarik Bishleshan	National	1st Editio n Feb, 2022	ISBN : 978-81- 954347- 4-9	Gargaon College	Gargaon College, Simaluguri, Sivasagar
Pranab Dowarah	Bhasa Sahitya Sangbiksha n	Adhunik Asomiya Bhasa Aru Sahityaloi Hemchan dra - Gunavira m Abadan.	National	1st Editio n Feb, 2022	978-81- 954347- 4-9	Gargaon College	Gargaon College, Simaluguri, Sivasagar ISBN
Priyama Dehingia	Bhasa Sahitya Sangbiksha n	Lokosahity a: Ak Samu Abalukan	National	1st Editi on Feb, 2022	978-81- 954347- 4-9	Gargaon College	Gargaon College, Simaluguri, Sivasagar
Runjun Hazarika	Bhasa Sahitya Sangbiksha n	Asomiya Bhasar Shwar Aru Bynjan Sanjukti	National	1st Editi on Feb, 2022	978-81- 954347- 4-9	Gargaon College	Gargaon College, Simaluguri, Sivasagar
Dr. Ankur Dutta	Borgohain Charcha	Antarag Aru Jiban Jigyasha	National	2021	978-81- 925881- 5-5	Gargaon College	Department of Assamese, North Lakhimpur College (Autono mous) Khelmati, Lakhimpur, Assam, First Edition, 2021 Ed. By Bhasakar Bhuyan



2. MRS. NILAKHI CHETIA



BHASHA SAMITRA SANGRKHSHAN : A book of research-based collected articles on B.A. Honours and Non-Honours Course in Assamese of Dibrugarh University...

সম্পাদনা সমিতি
উপসভা : ডা° সন্দীপা দেহতা
মণ্ডল : শ্ৰীমতী চ্ৰেতিকা, বেবেশী বৰলীয়া
সময় : ১ জন দুৰ্বল
কল্পনু হাজৰিকা
শ্ৰীমতী চ্ৰেতিকা
ডা° অক্ষয় বৰ

- ১) অধিকতৰ প্ৰশ্নে মোহে সন্নিবিষ্ট বস্তু...
২) অসমীয়া ভাষাৰ জন্মৰ ঠিক অৰু পৰ্যায়ৰ প্ৰশ্নে...
৩) অসমীয়া ভাষাৰ 'শান্তি' গল্পৰ এক অসমীয়া বিশেষ...
৪) অসমীয়া ভাষাৰ 'শান্তি' গল্পৰ এক অসমীয়া বিশেষ...

বীজনাথ ঠাকুৰৰ 'শান্তি' গল্পৰ এক সামগ্ৰিক বিশ্লেষণ
শ্ৰীমতী চ্ৰেতিকা
গড়গাঁও মহাবিদ্যালয়

3. MR. PRANAB DOWARAH



BHASHA SAMITRA SANGRKHSHAN : A book of research-based collected articles on B.A. Honours and Non-Honours Course in Assamese of Dibrugarh University...

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আধুনিক অসমীয়া ভাষা আৰু সাহিত্যত হেমাঙ্গ-গুণাভিব্যামৰ অবদান
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লোকসাহিত্য : এক চমু অবলোকন
শ্ৰীমতী চ্ৰেতিকা
গড়গাঁও মহাবিদ্যালয়



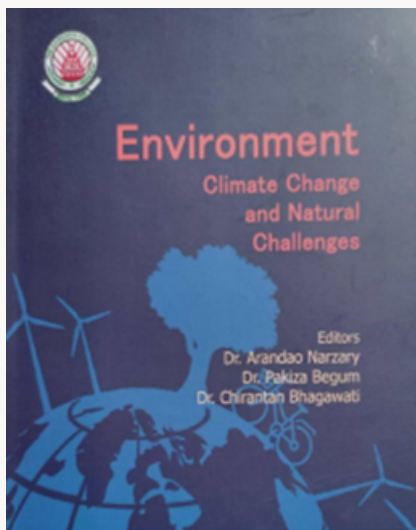


## PUBLICATIONS OF DEPARTMENT OF BOTANY

NAME	TITLE (BOOK/CHAPTER)	TITLE OF THE PAPER	NAT./INT.	YEAR	ISSN/ISBN	AFFILIATING INSTITUTE	PUBLISHER
Dr. Dimbeswar Das	Environment Climate Change and Natural Challenges	Phytochemistry of <i>Dioscorea alata</i> : A review	National	2021	978-93-90919-60-4	Gargaon College	Gargaon College Publication Cell
Dr. Dimbeswar Das	Biodiversity challenges: A way forward	A review on <i>Lasia spinosa</i> : Ethnobotany, Phytochemistry, Pharmacology and Karyomorphology	National	2022	978-93-5461-269-5(HB)	Gargaon College	Gargaon College Publication Cell
Mrs. Sangeeta Chetia	Exploring conventions of statistical discourse	Quantitative Ethnobotany of Medicinal plants used by Ahom community in Chetia Handique Village of Sivasagar District, Assam	National	2022	978-93-90692-62-0	Gargaon College	Mittal Publication



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Phytochemistry of *Dioscorea alata*: A Review  
Sandeepta Agarwalla<sup>1</sup>, Dipika Rajput<sup>2</sup>, Dimbeshwar Das<sup>3</sup>

**Abstract**

*Dioscorea* plants are traditionally used in medicine from ancient to modern times all over the world and Assam is no exception. The purpose of this study is to evaluate the phytochemistry of *Dioscorea* tuber locally called *kuhi* also (*Amomum*). It is one of the widely consumed tuber crops. Certain phytochemicals present in it also include saponins, flavonoids, terpenoids, steroids, etc. *Dioscorea* extracted from the tubers is used as possesses for the synthesis of hormones and corticosteroids. Phytosterols is expected to be an active component having an anticancer effect.

**Keywords:** Phytochemistry, *Dioscorea*, Tuber, Medicine, Assam, Anticancer

**1. INTRODUCTION**

*Dioscorea* sp. widely known as yam belongs to the family Dioscoreaceae. It is a large genus comprising of around 600 species is distributed throughout the world. They are an important staple food specially in the tropical countries. Soaring to the world population, there has been always a scarcity of food. Yam is one of the widely consumed tuber crops. Since a long time human is dependent directly or indirectly on the crops but a few times they fail to distinguish between the edible and non-edible ones. Gradually with the underestimating, ethnobotany has contributed in mining our knowledge on the use of

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<sup>2</sup>Department of Botany, Gargaon College, Simaluguri, 781004, Assam, India  
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**Chapter 2**

**A Review on *Lasia spinosa*: Ethnobotany, Phytochemistry, Pharmacology and Karyomorphology**

*Dimbeshwar Das<sup>1</sup>, Bijoy Neog<sup>2</sup>, Ajanta Baruah Das<sup>1</sup> and Sandeepta Agarwalla<sup>3</sup>*

<sup>1</sup>Department of Botany, 'IRT HUB', Gargaon College, Simaluguri – 781 004, Assam  
<sup>2</sup>Department of Life Sciences, Dibrugarh University, Dibrugarh – 786 004, Assam  
<sup>3</sup>Corresponding author e-mail: dimbeshwar@rediffmail.com

**Abstract**

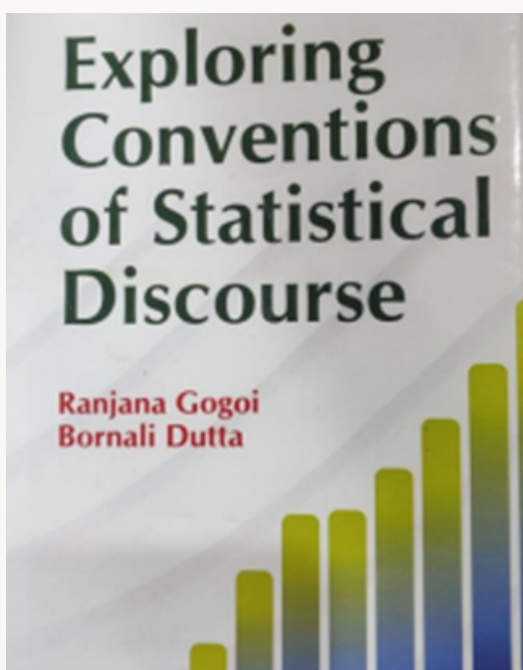
Medicinal plants serve as a great source for the synthesis of conventional drug. Proper analysis, assessment and knowledge about the pharmacological activities of plants required which can be done by various experiments. From this one can ensure safety and claim various therapeutic benefits. *Lasia spinosa* is an important weed. It is a potent plant which still needs investigation on different pharmacological activities as it contains various phytochemicals like alkaloids, phenols, terpenes, saponins, etc. Besides it is also a good source of dietary.

**Keywords:** Conventional, Pharmacological, *Lasia spinosa*, Phytochemicals, Dietary.

**Introduction**

*L. spinosa* is one of the species of *Lasia* belonging to Araceae family (commonly known as asafetida). They are locally known as Chenomera in Assam

## 8. MRS. SANGEETA CHETIA



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QUANTITATIVE ETHNOBOTANY OF MEDICINAL PLANTS USED BY AHOM COMMUNITY IN CHETIA HANDIQU VILLAGE OF SIVASAGAR DISTRICT, ASSAM

SANGEETA CHETIA

**Introduction**

Human has been using plants for different purpose of their life since time immemorial. North East Indian states are very rich in biodiversity. These states are big repositories of a large numbers of medicinal plants. Since North East India comprises of many kinds of medicinal plants, these medicinal plants in different ailments is also high in number. They have their unique traditional and medicinal practices and use several ethnomedicines in curing different diseases. Ethnobotany is the study of plants used by different tribes, ethnic groups, local people in a particular region. They used plants through verbally knowledge or common knowledge which are passed with generation after generation. Traditional knowledge is linked with the culture, tradition of indigenous or local community. They use several ethnomedicines based on plant resource to cure



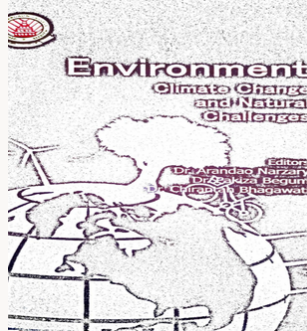
**PUBLICATIONS OF DEPARTMENT OF CHEMISTRY**

NAME	TITLE (BOOK/CHAPTER)	TITLE OF THE PAPER	NAT./INT.	YEAR	ISSN/ISBN	AFFILIATING INSTITUTE	PUBLISHER
Dr. Arandao Narzary	Environment: Climate Change and Natural Challenges	Trends and Development in non-metallic Cancer Drug Development- A brief review	National	2021	978-93-90919-60-4	Gargaon College	Purbayon Publication
Dr. Pakiza Begum	Mathematics Applied to Engineering in Action	Synergistic Effect of E. crassipes Biomass/Chitosan for As (III) Remediation From Water	International	2021	978-1-00305-517-4	Gargaon College	Apple Academic Press
Dr. Pakiza Begum	Development in Wastewater Treatment Research and Processes	Counterbalancing common explosive pollutants (TNT, RDX, and HMX) in the environment by microbial degradation	International	2022	9780323858397	Gargaon College	Elsevier
Dr. Pakiza Begum	Environment: Climate Change and Natural Challenges		National	2021	978-93-90919-60-4	Gargaon College	Purbayon Publication
Dr. Saheen Shehnaz Begum	Environment: Climate Change and Natural Challenges	Trends and Development in non-metallic Cancer Drug Development-A brief review	National	2021	978-93-90919-60-4	Gargaon College	Purbayon Publication
Dr. Saheen Shehnaz Begum	Role of Women in Changing the Society-21st Century Challenges	Paradigm shift from Estrogen to Progesterone Balance in Women's Health	National	2022	978-81-955557-5-8	Gargaon College	Scieng Publications





**9. DR. ARANDAO NARZARY**



**Environment: Climate Change and Natural Challenges**  
 Collection of articles edited by Dr. Pakiza Begum, Dr. Chitra Agawati and Dr. Arandao Narzary and published by Gargaon College Publication Cell & Purbayan Publication.  
 1st Edition : August, 2021  
 ISBN : 978-93-90919-60-4

**Environment: Climate Change and Natural Challenges**

First Edition : August, 2021

© editors

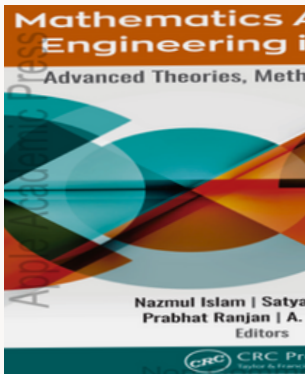
Cover design : Abhijit Bora

Price: 850/-

Published by: Gargaon College Publication Cell Simlaguri, Assam-78586 & Purbayan Publication

Jaswanta Road, Near Panbazar Aadarsha Prathamik Vidyalaya Panbazar, Guwahati-1, Assam  
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**10. DR. PAKIZA BEGUM**



**Mathematics A Engineering I**  
 Advanced Theories, Methods & Applications  
 Edited by Nazmul Islam | Satya Prabhakar Ranjan | A. S. Saha  
 Published by Apple Academic Press  
 ISBN: 978-93-90919-60-4

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**Synergistic Effect of E. crassipes Biomass/Chitosan for As (III) Remediation From Water**  
 PANKAJ GUPTA, PAKIZA BEGUM, KAUSHIK RAKSHIT and TEJAS K. MALI  
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 Collection of articles edited by Dr. Pakiza Begum, Dr. Chitra Agawati and Dr. Arandao Narzary and published by Gargaon College Publication Cell & Purbayan Publication.  
 1st Edition : August, 2021  
 ISBN : 978-93-90919-60-4

**Environment: Climate Change and Natural Challenges**

First Edition : August, 2021

© editors

Cover design : Abhijit Bora

Price: 850/-

Published by: Gargaon College Publication Cell Simlaguri, Assam-78586 & Purbayan Publication

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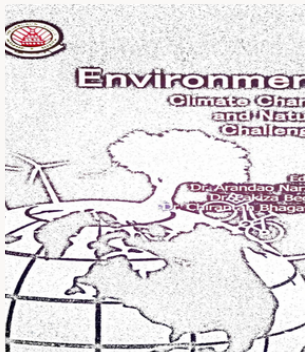
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This chapter was originally published in the book *Environment: Climate Change and Natural Challenges*, edited by Dr. Pakiza Begum, Dr. Chitra Agawati and Dr. Arandao Narzary and published by Gargaon College Publication Cell & Purbayan Publication. ISBN: 978-93-90919-60-4. For more information, please visit [www.purbyonpublication.com](http://www.purbyonpublication.com).

**Counterbalancing common explosive pollutants (Cr(VI), Fe(III), and HMX) in the environment by microbial degradation**  
 Nikita Chakravarty<sup>1,2</sup>, Pakiza Begum<sup>1,2</sup>, S. Pratik<sup>1</sup>  
<sup>1</sup>Department of Chemistry, Indian Institute of Technology Guwahati, North Guwahati, Assam, India. <sup>2</sup>Department of Chemistry, Gargaon College, Simlaguri, Assam, India.

**1.1. Introduction**  
 The survival and quality of different life forms on the planet are dependent on the overall quality of the environment in which it exists. The science and technology, several environmental problems have arisen as a result of the development of modern civilization. The use of natural resources and industrial synthesis of many chemicals has led to the accumulation of various pollutants in the environment. These pollutants, such as heavy metals, pesticides, herbicides, dyes, drugs, detergents, etc., are harmful to the environment and pose a significant threat to various life forms, causing severe ecological and health problems. The remediation of these pollutants is a major challenge in environmental science. The remediation of these pollutants is a major challenge in environmental science. The remediation of these pollutants is a major challenge in environmental science.

**11. DR. SAHEEN SHEHNAZ BEGUM**



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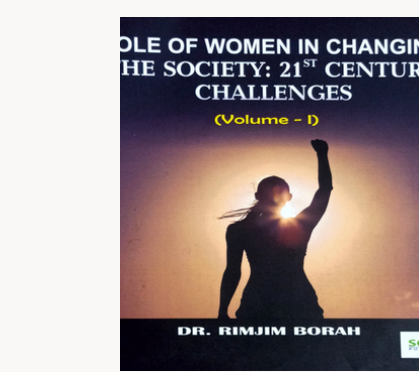
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**Trends and Challenges in non-metall Drug Development - A brief review**  
 Bibhuti Bhushan Lara<sup>1</sup>, Saheen Shehnaaz Begum<sup>2</sup>

**Abstract**  
 Human civilization has made significant progress in particularly in medicine, despite remarkable achievements in eradicating smallpox with the last known case in 1978 and curing a thousand cases of polio worldwide, we are still challenged by many diseases that affect the quality of life. In such circumstances, the identification and trial of new drugs is necessary. There is a persistent lack of novel drug discovery such as the discovery of anti-cancer drugs. The most strategies in cancer treatment are surgery, radiotherapy, immunotherapy, laser therapy among other procedures are way to deal with secondary tumours/metastatic cancer. Immunotherapy, when most cancers are metastatic to various treatment of the entire body is the only option to destroy cancer cells in multiple locations. While we have seen progress in treatment and research in the past decades, the toxicity with traditional chemotherapeutic agents is a major challenge in recent developments and understanding in cancer biology, and strategies hold great potential over conventional treatment.

**Keywords:** Anti-cancer drugs, Cancer treatment, Precision Immunotherapy



**ROLE OF WOMEN IN CHANGING THE SOCIETY: 21<sup>ST</sup> CENTURY CHALLENGES**  
 (Volume - I)  
 Edited by DR. RIMJIM BORAH  
 Published by SCIENC PUBLICATIONS  
 (ISO 9001:2015 Certified Company)  
 Janani Bham, Manikbar Street, Anumandai, Marakkanam Taluk, Villupuram District, Tamilnadu-605003  
 Website: <http://sciencpublications.com>  
 Email: [sciencpublications@gmail.com](mailto:sciencpublications@gmail.com)  
 editor@sciencpublications.com

First Published, 2022  
 ISBN: 978-93-95557-5-8

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Printed in India, by Sagar Color Scan, New Delhi.

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**Paradigm Shift from Estrogen to Estrogen-Progressive Balance in Women's Health**  
 SAHEEN SHEHNAZ BEGUM  
 Assistant Professor, Dept. of Chemistry, Gargaon College, Simlaguri, Assam.  
 Corresponding Author: Saheen Shehnaaz Begum, Email: saheen@chem.gargaon.ac.in

**ABSTRACT**  
 Women's reproductive health should not be reduced to a testosterone-dominated ovary system, but rather considered as a complex, multidimensional, interacting, dynamic, nonlinear, and self-organized system. Research on women's reproductive health has been a single attribute, such as a variable like age to lower or increase the chance of pregnancy. A woman's health is not only linked to her social, emotional, and physical well-being, but also to her reproductive health. The aim of this review is to provide a comprehensive overview of the current state of research on women's reproductive health and to highlight the need for a paradigm shift in the way we think about women's health. The aim of this review is to provide a comprehensive overview of the current state of research on women's reproductive health and to highlight the need for a paradigm shift in the way we think about women's health.

**KEY WORDS:** estrogen, Estrogen, progesterone.

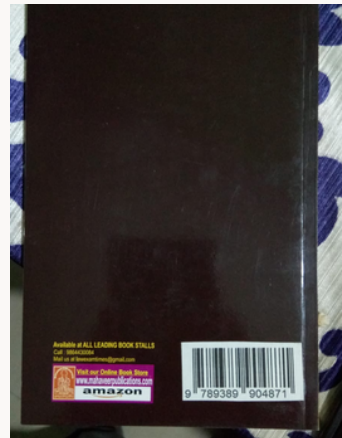
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 The term "estrogen" is derived from the Greek word *oistros*, literally meaning "passion" and *gen*, meaning "to produce". The term "estrogen" is derived from the Greek word *oistros*, literally meaning "passion" and *gen*, meaning "to produce". The term "estrogen" is derived from the Greek word *oistros*, literally meaning "passion" and *gen*, meaning "to produce".



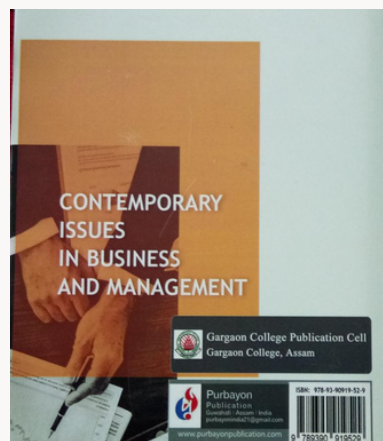
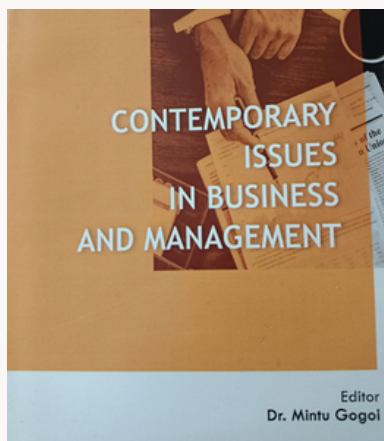
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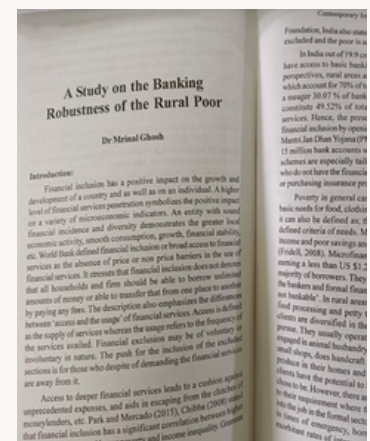
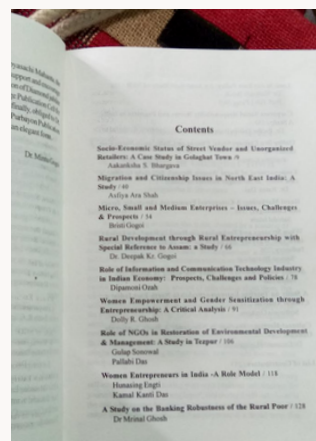
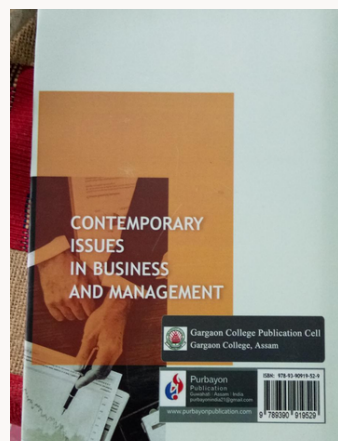
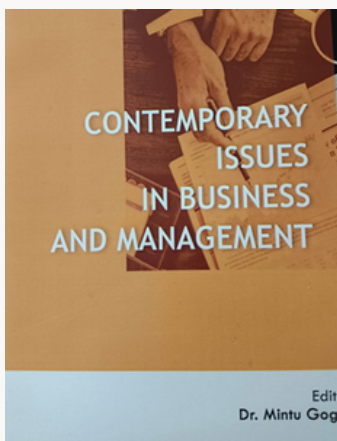
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**15 DR. KRISHNA JYOTI HANDIQUÉ**

**Society, Economy and Politics of North-East India**



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A collection of articles edited by Dr. Surajit Saikia, Nilutpal Chutia, Yuvraj Gogoi and published by Gargaon College Publication Cell & Purbayon Publication, on the occasion of Diamond Jubilee.  
First Edition : September, 2021      Rs. 800/-  
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**A Historical Perspective of Pottery In Assam**  
*Dr. Krishna Jyoti Handique*


Assam is one of the old states of India known as the land of unique social, cultural and economic characteristics since time immemorial. The history of Assam is as old as the land itself. The people of the state belong to the Aryan, Austroloid, Dravidian and Mongoloid stocks and they entered the state at different times as per records of history. Assam is the anglicized form of the name of the premier state of the North- Eastern region (Handique, 2018). The Assamese word *Assam* means peerless or unparalleled. But another interpretation is that the term *Assam* has come from the word *Ahom*, the people who migrated to the Brahmaputra valley in the early thirteenth century (Assam State Gazetteer, 1999). The present Assam was known in the different periods of ancient literature by different names. In the Ramayana and the Mahabharata Assam was named as Pragjyotisa (Barua, 2014). In later times it was called by the name of Kamrupa. Assam is known for the first time as Kamrupa in the Allahabad pillar inscription of Samudra Gupta and in the early Puranas (Borphukan, 1999). The Kalika Purana called that the temple of Kamakhya was at the center of Kamrupa (Gupta, 1982). The earlier kings of the state belonged to non-Aryan tribes, such as Dimas and Assam. The earliest ruler of Kamrupa was named Mahirang Danab (Giri, 1997). The most powerful and prominent monarch of the Varman dynasty was Bhaskarvarman.

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**শ্রীমত মহলাৰ**  
**প্ৰাক-স্বাধীনতাকালৰ**  
**ভাৰতৰ শিক্ষা**  
[EDUCATION IN PRE-INDEPENDENT INDIA]

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ভাৰতৰ প্ৰাচীনৰ যুগৰ প্ৰতীক স্বতন্ত্ৰ মনোভাৱ (শ্ৰীমত মহলাৰ)।  
স্বতন্ত্ৰ মনোভাৱৰ ভিত্তিত পঢ়াৰ্থীৰ বাবে পঢ়াৰ্থীৰ বাবে।

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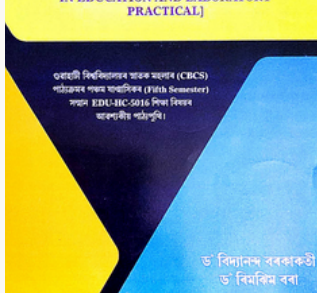
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শ্রীমত মহলাৰ  
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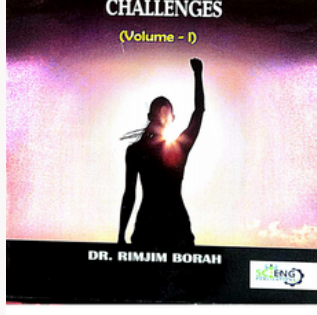
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**ROLE OF WOMEN IN CHANGING  
THE SOCIETY: 21<sup>ST</sup> CENTURY  
CHALLENGES**  
(Volume - 1)



DR. RIMJIM BORAH

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Economics. Two books on skill development course (NSS) and youth  
development and three other books - Women Empowerment for Girls  
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Challenge & Opportunities and six poetry books in Assamese. She was the  
State NSS Award of Assam (Best NSS Programme Officer) in 2018-19 period.

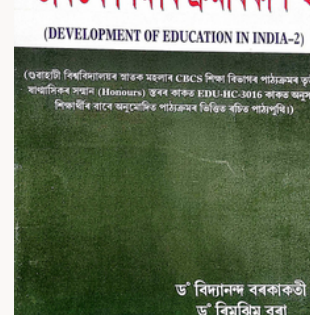
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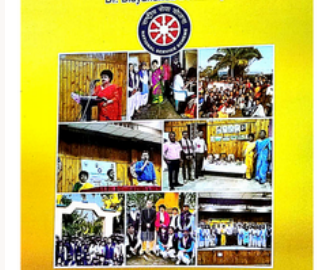
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**NSS IN SOCIO-ECONOMIC  
DEVELOPMENT**  
4th Sem. Socio-Economic Course, NSS-02  
for B.A., B.Sc., B. Com Course Under Dibrugarh University  
as per CBCS Syllabus  
Dr. Rimjim Borah  
Dr. Bidyananda Borkakoty



ড° বিদ্যানন্দ বৰকাকতী  
ড° বিমঝিম বৰা

ভাৰতৰ প্ৰাচীনৰ যুগৰ প্ৰতীক স্বতন্ত্ৰ মনোভাৱ (শ্ৰীমত মহলাৰ)।  
স্বতন্ত্ৰ মনোভাৱৰ ভিত্তিত পঢ়াৰ্থীৰ বাবে পঢ়াৰ্থীৰ বাবে।



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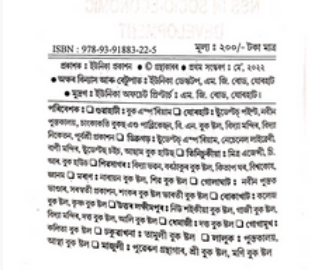
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RASTRIYA SEWASANNI: A text book on National  
Service Scheme and Youth Development for Skill Enhancement  
Course of CBCS of Dibrugarh University (B. A., B. Sc., B. Com.) of Dibrugarh  
University written by Dr. Rimjim Borah, Asst. Prof., Dept. of  
Economics, Gargaon College, Sivagar and Dr. Bidyananda  
Borkakoty, Head and Associate Prof., Dept. of Education,  
Gargaon College, Sivagar and published by Ms. Jyoti  
Tasneem Publication, on behalf of Umaka Prakashan, M. G. Road,  
Jorhat, Assam  
First Edition - May, 2022

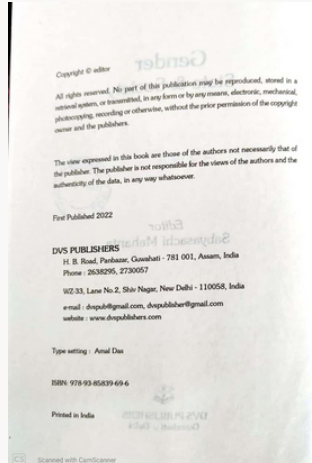
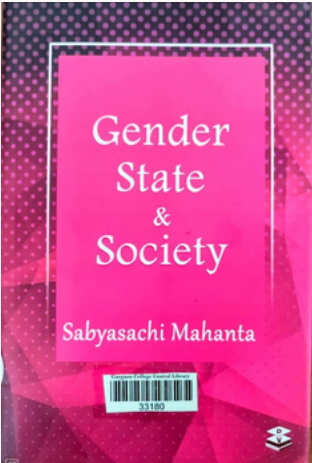
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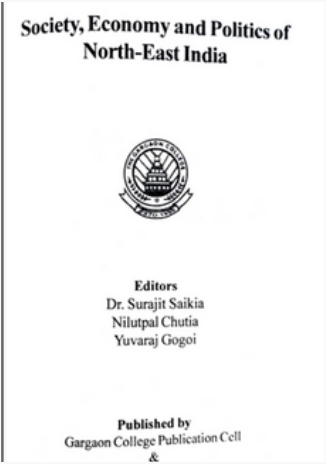
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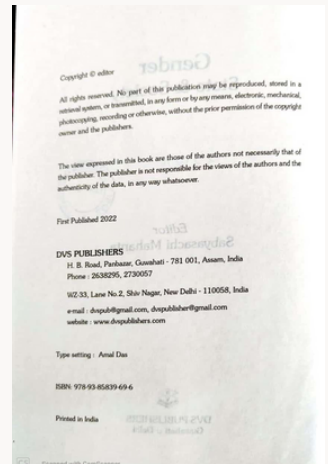
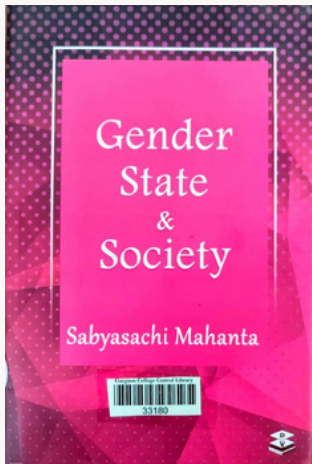
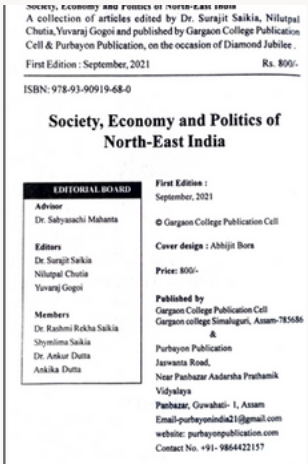
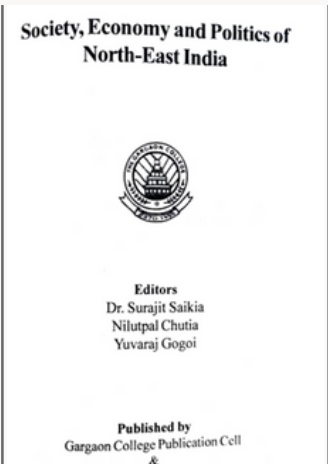
**17. NILUTPAL CHUTIA**



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**18. DR. SUROJIT SAIKIA**



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**Globalisation and the Issue of Female Employment in India**  
 Surajit Saikia  
 Bhagnalaksi Gogoi

The process of globalization in India was initiated in the year 1991. After the execution of the model of globalization all over the world as well as in India on a large scale, the issue of globalization and resource use efficiency, globalization and economic growth, globalization and employment, globalization and human development indicators (education, health etc.), globalization and income inequality etc., have begun to be discussed widely among the social scientists who perceive the process of globalization in positive or negative terms. However, the emerging issue of globalization and women employment has not been discussed to a wide extent in contrast to the Indian economy. Some studies found in the literatures have tried to highlight some of the key issues of globalization and women employment. In the literatures, two types of school of thoughts have been found. One school of thought opined that globalization has positive impact on the employment of women and the other school of thought believes that it has negative impact on women employment.

United Nations in 1999 opined that over the past 30 years, the driving forces of globalization such as, greater trade openness, the growing global economic integration and interdependence, the





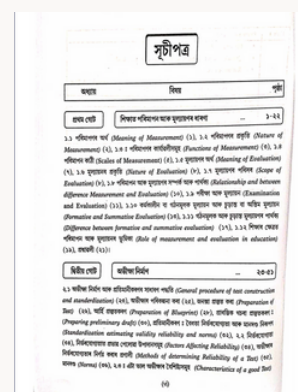
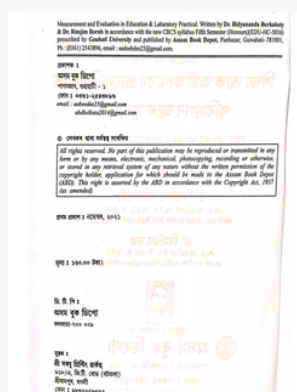
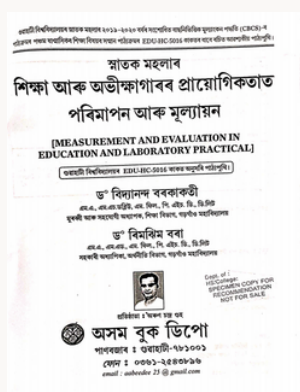
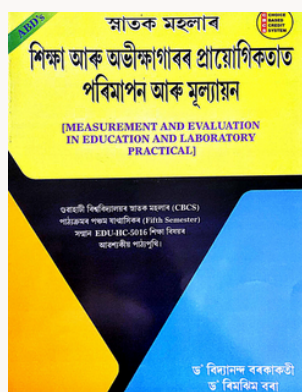
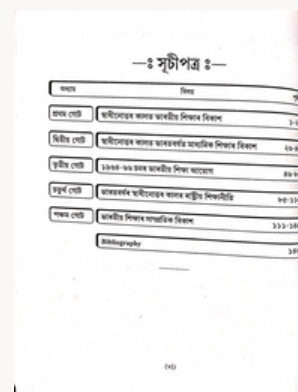
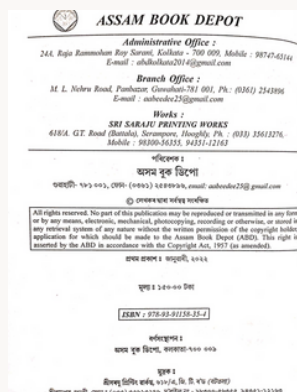
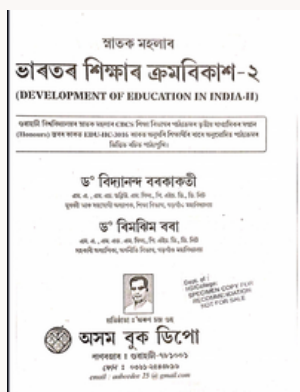
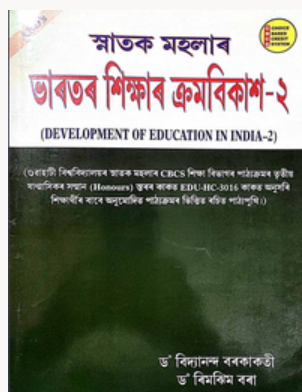
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NAME	TITLE (BOOK/CHAPTER)	TITLE OF THE PAPER	NAT./INT.	YEAR	ISSN/ISBN	AFFILIATING INSTITUTE	PUBLISHER
Dr. Bidyananda Borkakoty	LSME Research Book 2021	Energy Scenario in North- East India : A SWOT Analysis	International	March, 2021	978-0-9931224-9-1	Gargaon College	London School of Management Education (LSME), United Kingdom.
Dr. Bidyananda Borkakoty	Prak Swadhinota Kalor bhartiya Sikhyaabyabostha		National	2021	978-93-91158-08-8	Gargaon College	Assam Book Depot, Guwahati
Dr. Bidyananda Borkakoty	Great Educational Thinkers		National	2021		Gargaon College	Assam Book Depot, Guwahati
Dr. Bidyananda Borkakoty	Siksha Aru Aabhikgarar Prayugikatat Porimapan Aru Mulayan		National	2021		Gargaon College	Assam Book Depot, Guwahati
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Dr. Bidyananda Borkakoty	Artha Samajik Unayat Rashtriya Sewa Achani		National	May, 2022	978-93-91883-22-5	Gargaon College	Unika Prakashan, Jorhat
Dr. Ratna Das	Sociological Foundations of Education	Education of the Weaker Sections of the Society with Special Reference to Scheduled Caste	National	2021	978-81-953632-7-8	Gargaon College	



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19. DR. BIDYANANDA BORKAKOTY





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Dr. Rimjim Borah  
Dr. Bidyananda Borkakoty

ISBN: 978-93-91883-23-2

As per Choice Based Credit System under Dibrugarh University

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DR. RIMJIM BORAH  
M.A., M. Ed., M. Phil., Ph.D., D.Lit.(ed)

DR. BIDYANANDA BORKAKOTY  
M.A., M. S. W., M. Phil., Ph.D., D.Lit.(ed)

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Course Name: NSS in Socio-Economic Development  
Credit: 4

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Environment conservation, Enrichment and Sustainability; Climate Change; Waste Management; Natural Resource Management

Unit-II. Disaster Management  
Introduction; Classification of disasters; Role of NSS in disaster management with more emphasis on disasters specific to NE India; Civil defence

Unit-III. Entrepreneurship  
Definition and meaning; Qualities of a good entrepreneur; Risks; Various policies aiding an entrepreneur

Unit-IV. Funding a Venture  
Sources of funding and formalities

Unit-V. Documentation and Reporting  
Collection and analysis of data; Documenting, reporting and their dissemination

Project: Developing a socio-economic development plan for a selected locality requiring at least 22 hours of work. The internal assessment will be based on the document that is prepared.

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Unit-I  
1.1. MEANING OF ENVIRONMENT/1.2. ENVIRONMENT CONSERVATION/1.3. IMPORTANCE OF ENVIRONMENT CONSERVATION/1.4. METHODS OF ENVIRONMENT CONSERVATION/1.5. ENRICHMENT AND SUSTAINABILITY/1.6. SUSTAINABLE DEVELOPMENT/1.7. WEAK SUSTAINABILITY AND STRONG SUSTAINABILITY/1.8. CLIMATE CHANGE/1.9. CAUSES OF CLIMATE CHANGE/1.10. VARIOUS ASPECTS OF CLIMATE CHANGE/1.11. EFFECTS OF CLIMATE CHANGE/1.12. HOW DO WE STOP CLIMATE CHANGE/1.13. WASTE MANAGEMENT/1.14. TYPES OF WASTE/1.15. NATURAL RESOURCE MANAGEMENT/NRM/1.16

Unit-II  
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ড° শিবদাসী বরুয়া

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Dr. Rimjim Borah  
Dr. Bidyananda Borkakoty

ISBN: 978-93-91883-23-2

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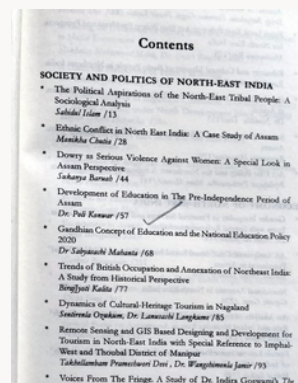
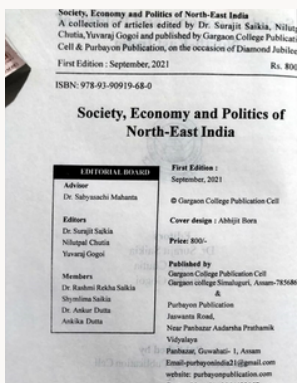
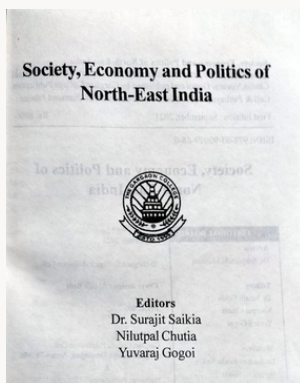
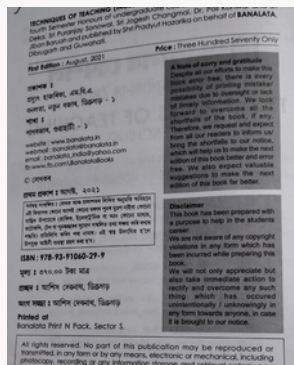
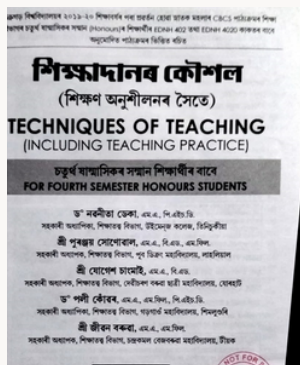
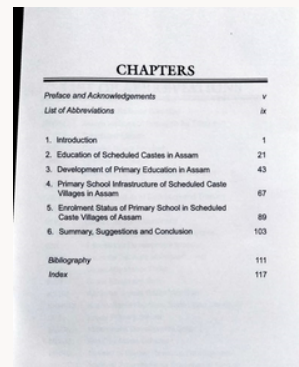
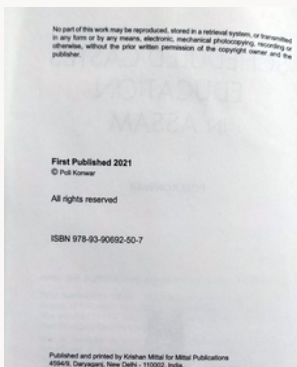
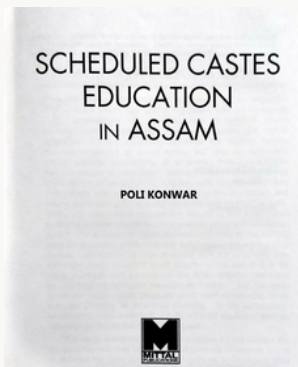
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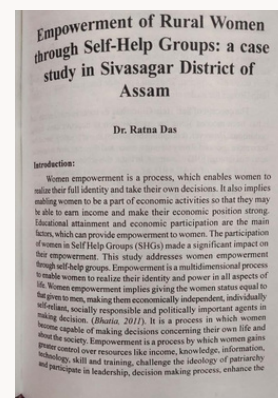
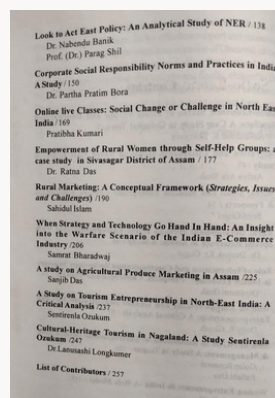
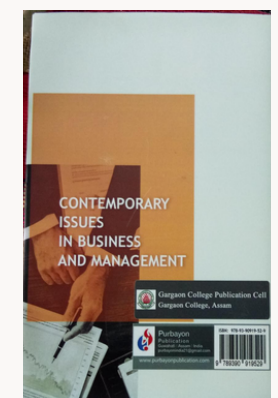
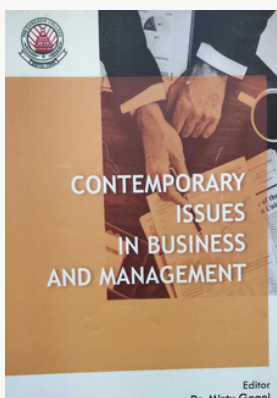
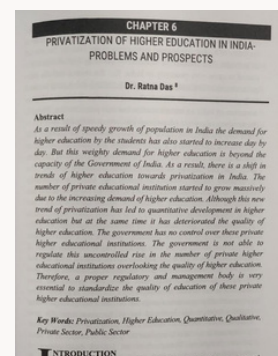
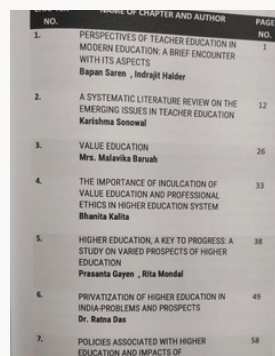
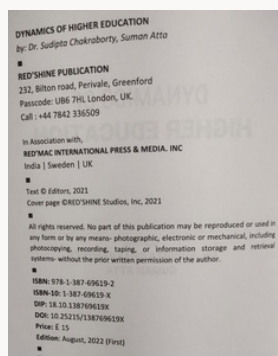
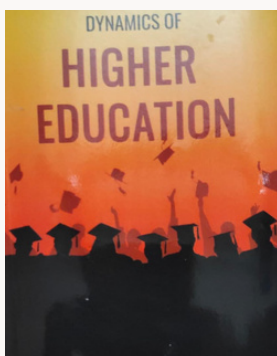
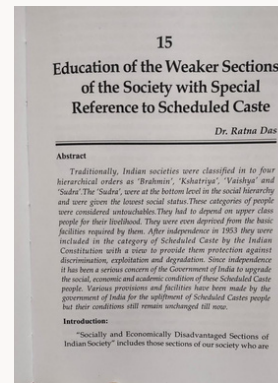
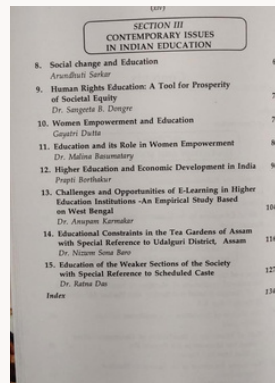
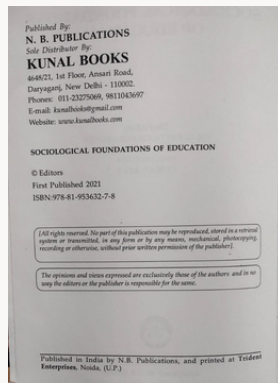
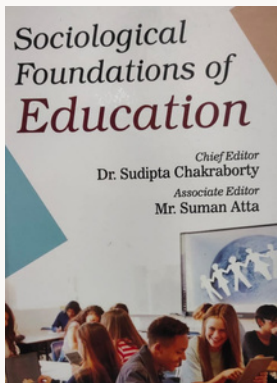
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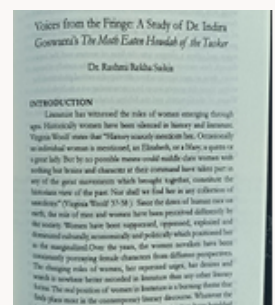
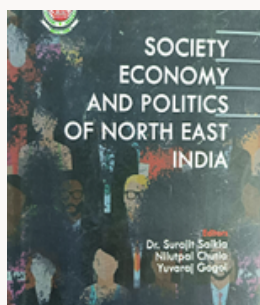
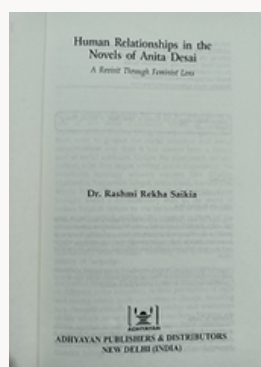
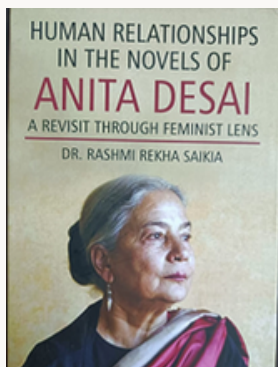
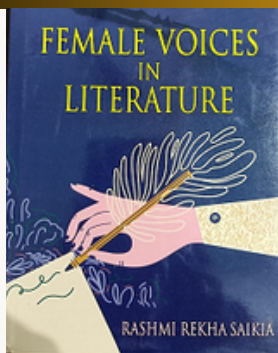
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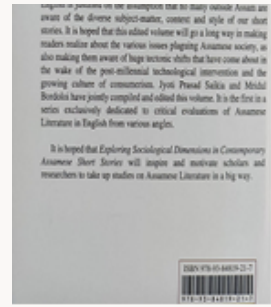
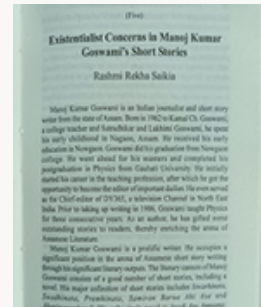
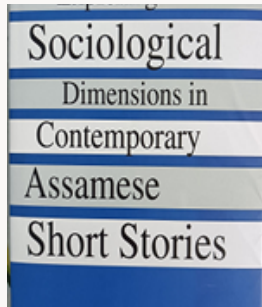
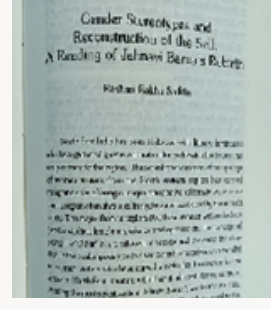
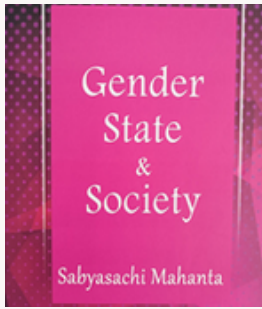
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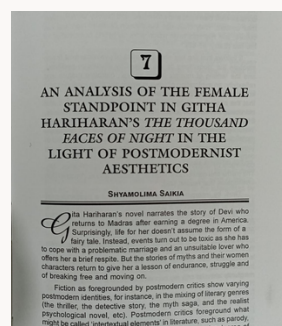
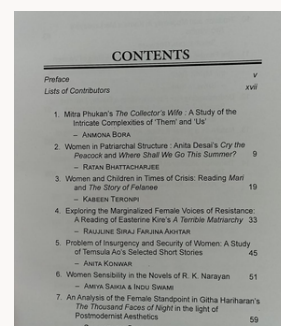
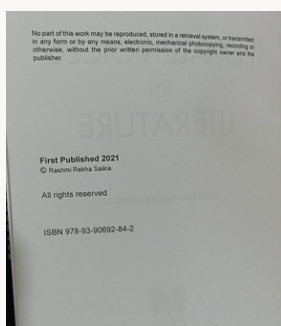
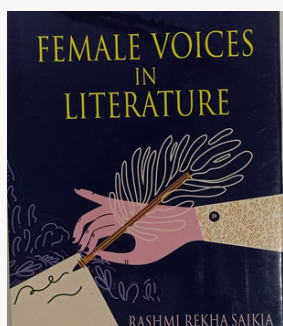
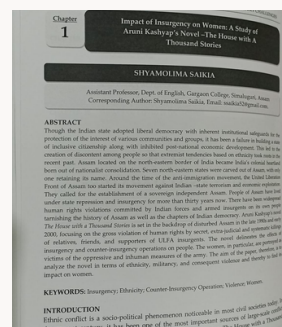
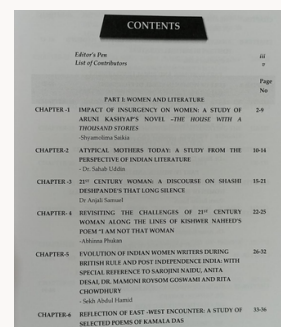
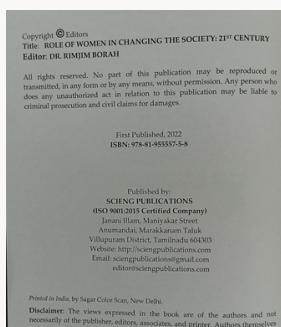
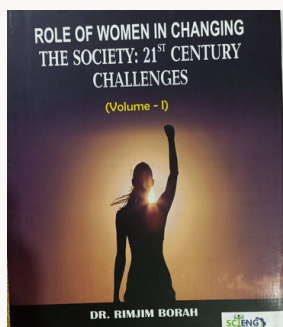
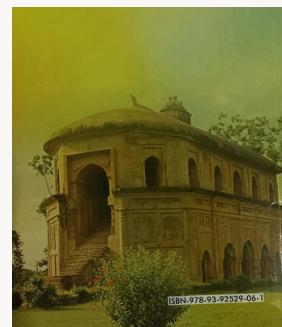
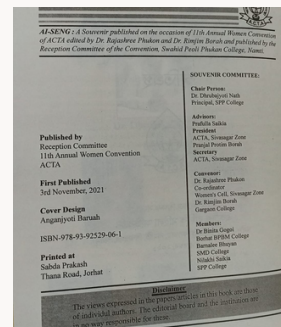
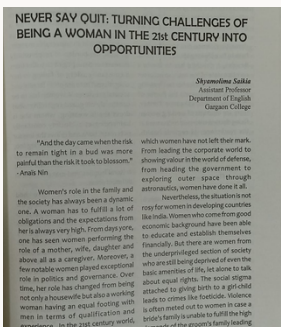
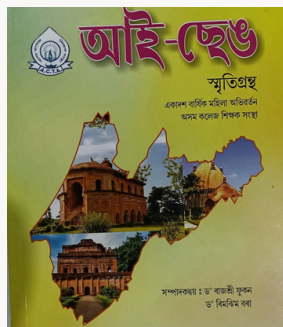
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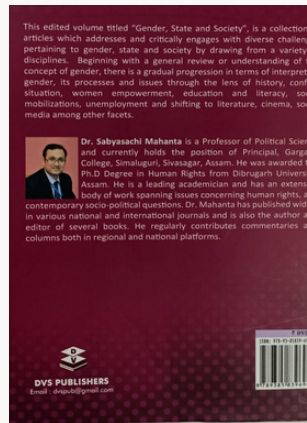
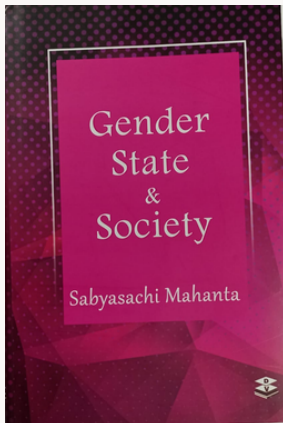




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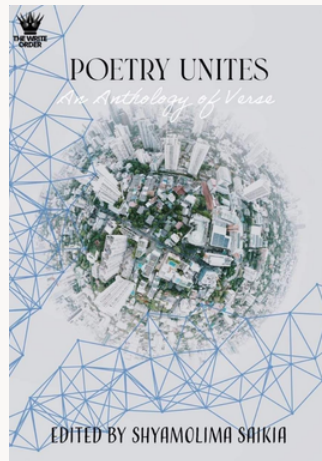
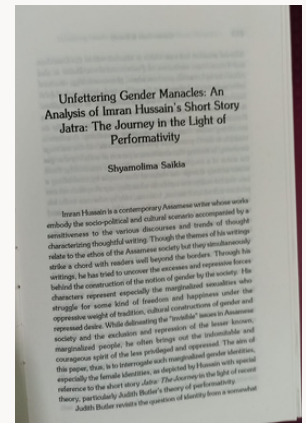






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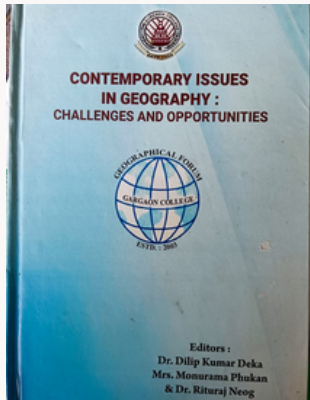
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● Plants used in Medicinal Supplement Forms for Traditional Hepatitis Treatment - A Study in Medical Geography	Dr.DwijenNath	195-210

**Plants used in Medicinal Supplement Forms for Traditional Hepatitis Treatment – A Study in Medical Geography**

Dr. Dwijen Nath  
 Department of Geography, Gargaon College, Sivasagar, Assam  
 ethnodr@gmail.com

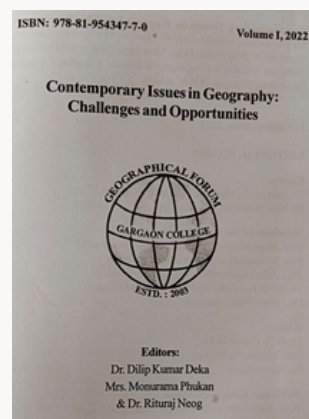
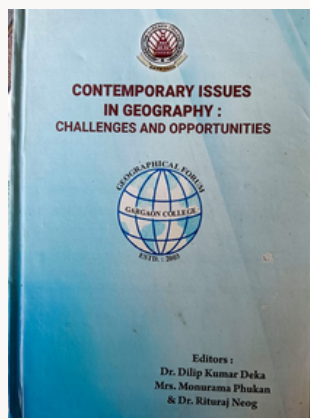
**Abstract:**

The paper focus 29 commonly used anti-hepatitis ethno-medical plants of Sivasagar district, Assam, uses by ethno-medicine practitioners and experienced users in medicinal supplement forms. During 2013-2015, an ethno-medicinal survey cum investigation was conducted in 30 sample community villages of the district. Purposive random sampling technique and interactive method was used for the study and recorded 80 medicinal plants so far. Ethno-medicine practitioners were specially considered for the study. The study reveals that among the reported plants 19 (65.5%) are herbs and 08 (27.6%) are in the path of threatened in the study area for various anthropogenic causes. The plants, *Averrhoa carambola* L., *Cajuputanum* Mill, *Colocasia esculenta* Schott, *Drymonia cordata* Nees, *Saccharum officinarum* L., *Sida rhombifolia* L., *Tinospora cordifolia* (Willd) Hook. Th., are frequently uses by practitioners and experience users in medicinal supplement forms at certain therapeutic ratio with few edibles plant part and products. The reported plant species are conservation oriented and have agro-economic and pharmaceutical prospects.

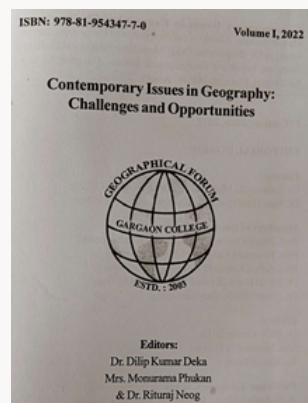
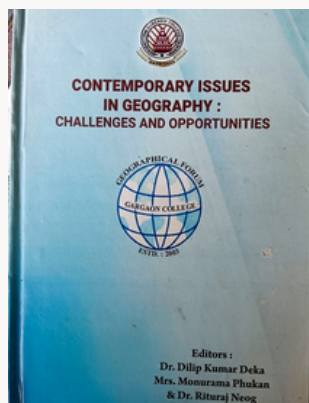
**Key Words:** Plant, Medicinal-supplement, Hepatitis, Sivasagar, Assam

**Introduction**  
 Medicinal plants are the chief sources of ethno-medical

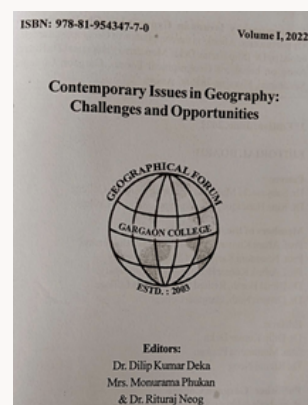
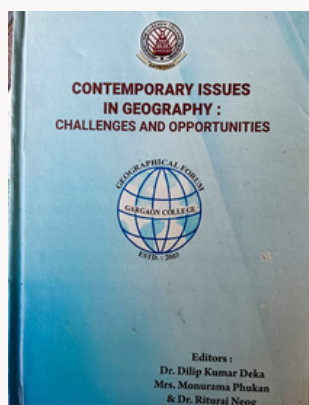
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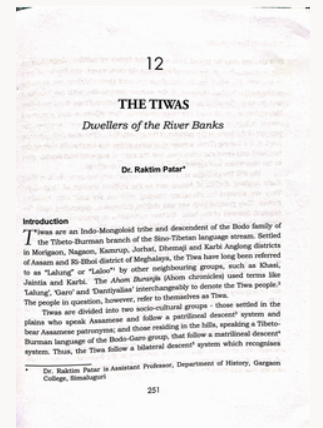
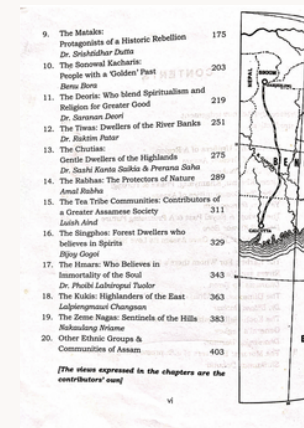
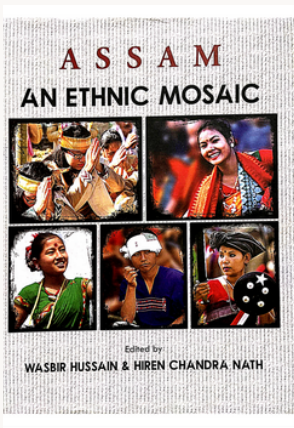
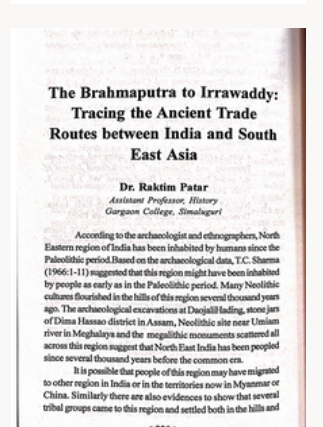
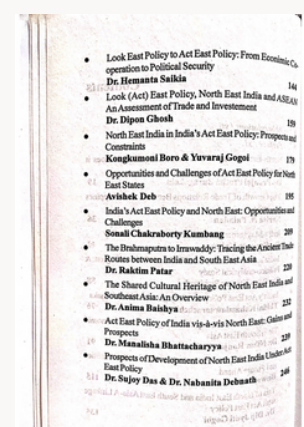
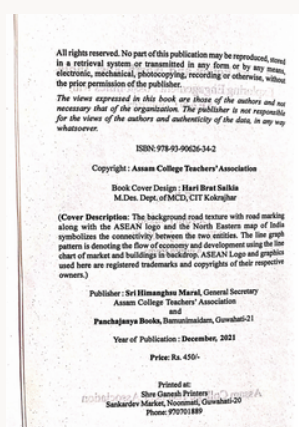
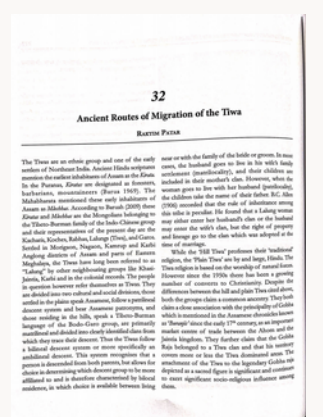
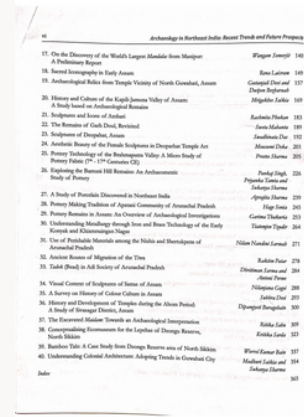
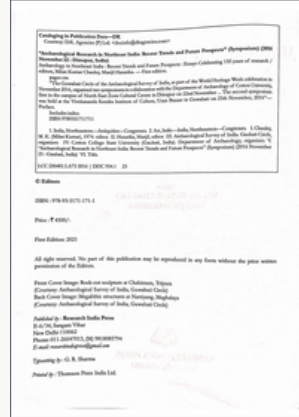
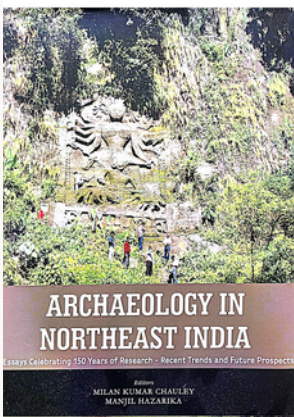
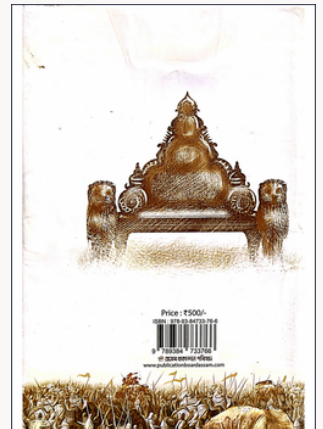
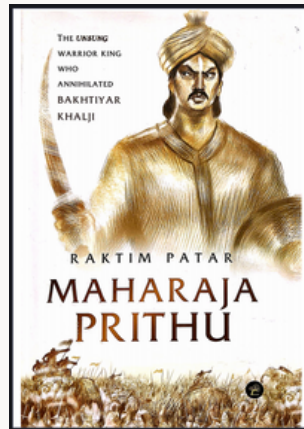
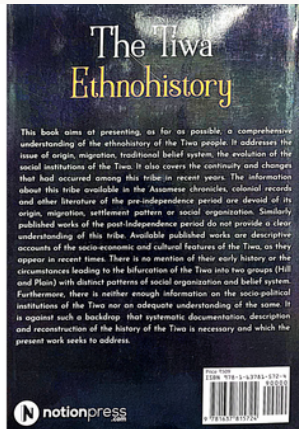
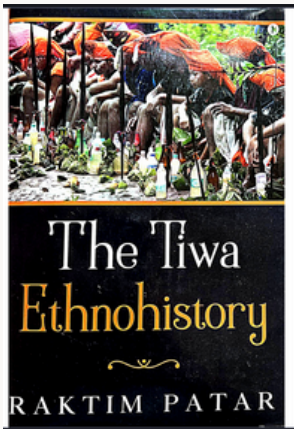


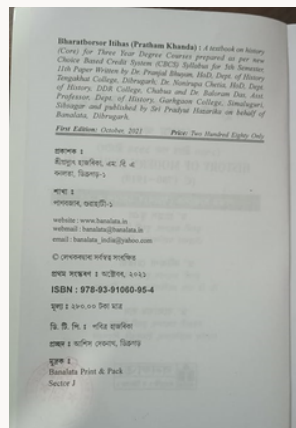
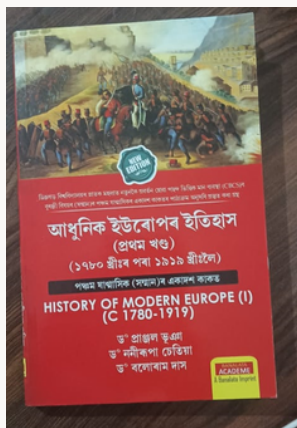
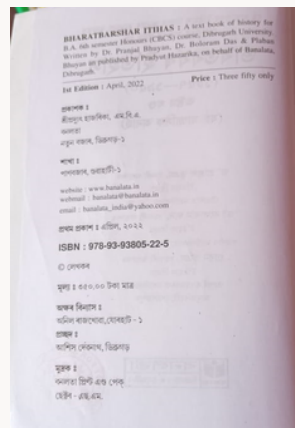
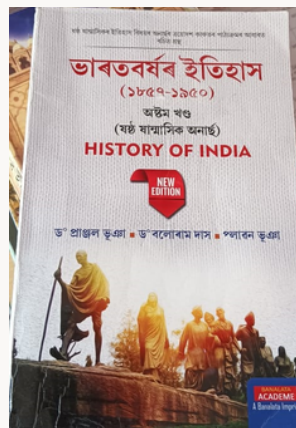
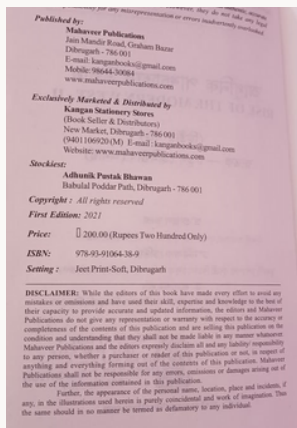
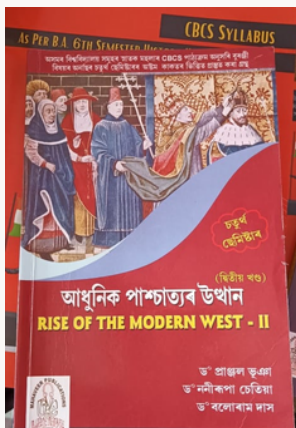
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NAME	TITLE (BOOK/CHAPTER)	TITLE OF THE PAPER	NAT./INT.	YEAR	ISSN/ISBN	AFFILIATING INSTITUTE	PUBLISHER
Dr. Raktim Patar	"The Tiwa Ethnohistory"		National	2021	978-81-7213-2231	Gargaon college	Notion Press, Chennai
Dr. Raktim Patar	Maharaja Prithu: The Unsung Warrior		National	2021	978-93-84733-76-6	Gargaon college	Publication Board Assam
Dr. Raktim Patar	Act. East Policy and North East India: exploring Engagement Possibilities with ASEAN countries" (ed)	The Brahmaputra to Irrawaddy: Tracing the Ancient Trade Routes between India and South East Asia	National	2021	978-93-90626-34-2	Gargaon college	Assam College Teachers Association
Dr. Raktim Patar	"Assam an Ethnic Mosaic"	The Tiwas: Dwellers of the River Banks	National	2021	978-93-83094-06-6	Gargaon college	Wordweaves India, Guwahati
Dr. Raktim Patar	Archaeology in North East India	Ancient route of Migration of the Tiwas	National	2021	978-93-5171-171-1	Gargaon College	Research India Press
Dr. Boluram Das	History of India (part VIII) A textbook of History for B.A. 6th Semester Honours (CBCS)	Unit 2: Nationalism-trends upto 1919; Unit 5: Independence and Partition	National	2022	978-93-93805-22-5	Gargaon college	Banalata publication, Dibrugarh
Dr. Boluram Das	History of Modern Europe: 1780-1919	Unit 2: Restroration and Revolution: C.1815-1848 Unit 5: World War I	National	2021	978-93-91060-95-4	Gargaon college	Banalata Academe, Dibrugarh
Dr. Boluram Das	Rise of the Modern West (part II)	Unit 3: Rise of Modern Science, Merchantalism, Unit 5: American War of Independence; Origin and development of American revolution, Political and Economic issues of American revolution; Economy and society in Europe in 18th Century, Nedarland, France, England.	National	2021	978-93-91064-38-9	Gargaon college	Mahaveer Publications



28. DR. RAKTIM PATAR









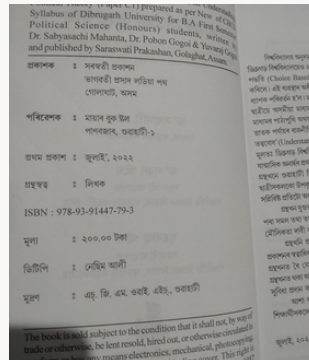
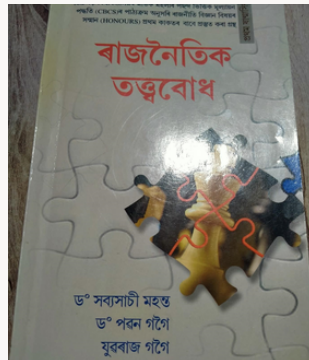
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Yuvraj Gogoi	Rajonitik Tatabodh		National	2022	978-93-91447-79-3	Gargaon College	Saraswati Prakashan
Yuvraj Gogoi	Gender, State and Society	Portrayal of Women Characters in Bollywood Movies: A Study of Selected Bollywood Movies	National	2022	978-93-85839-69-6	Gargaon College	DVS Publishers
Yuvraj Gogoi	Society, Economy and Politics of North East India (Co-editor)		National	2021	978-93-90919-68-0	Gargaon College	Gargaon College Publication Cell & Purbayan Publication

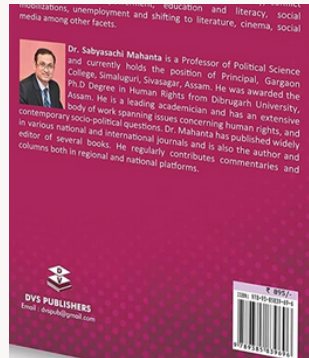
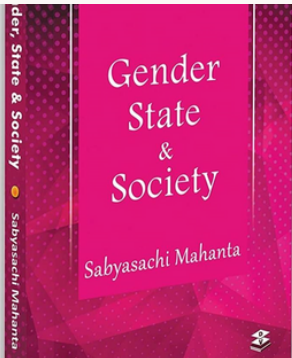




**32. DR. POBON GOGOI**



**33. MR. YUVRAJ GOGOI**



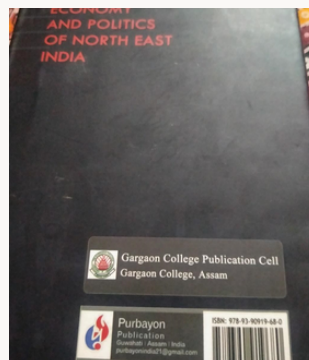
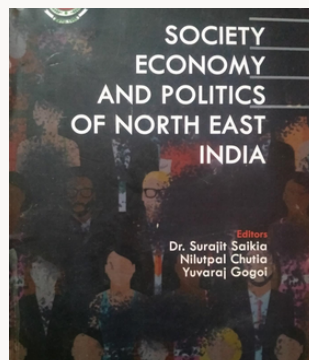
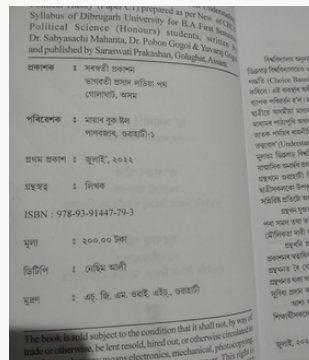
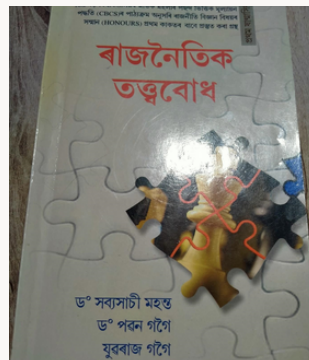
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**Portrayal of Women Characters in Bollywood Movies: A Study of Select Bollywood Movies**

**Yuvraj Gogoi**  
**Pritiwa Deb**

**Introduction**

Cinema is the most popular and emotion ridden medium which has a stronghold in the lives of all people. It is an art form that makes pleasure, as well as pain. The making and consumption of films came into existence long ago and it continues to thrill the spectators. Cinema is not only an art but at the same time it is also a cultural form and Indian cinema has contributed a lot to the entire gamut of culture in terms of cultural issues. The realistic representations in Indian cinema certainly revolutionized the idea of cinema as a montage of popular culture but at the same time, it has maintained the common linking thread of cinema as a product of the consumer culture and entertainment industry. Having said that, the idea can be furthered by focusing on the portrayal of women characters in Indian cinema and blending both the genre and the portrayal of women who become an object of the consumer culture in the global point of the present study. However, apart from this, the study shall attempt to look at the multifaceted portrayals of women (for example the representations of strong and bold women) in Indian cinema spanning from the 1970s till the present day.



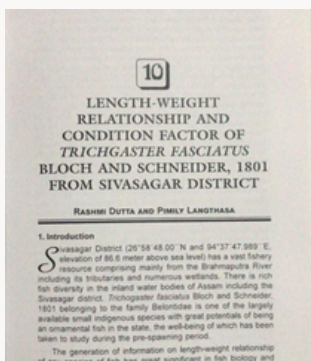
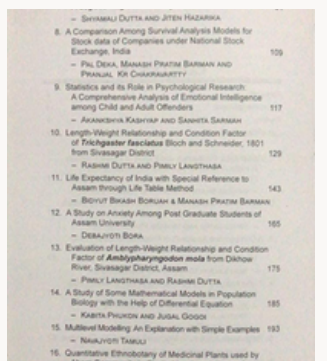
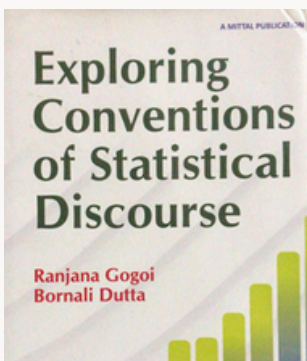
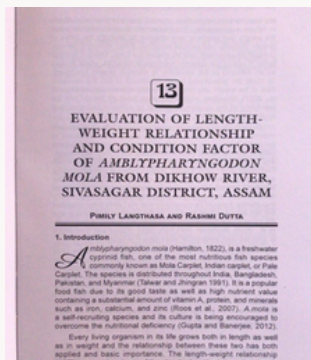
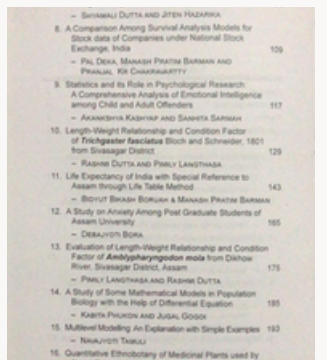
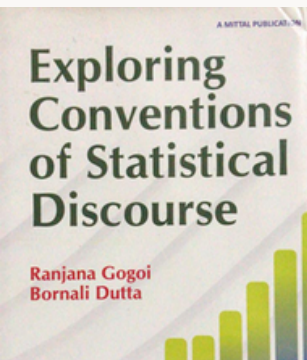


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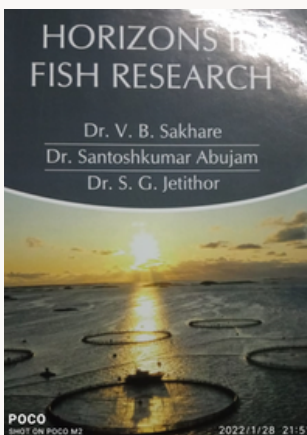
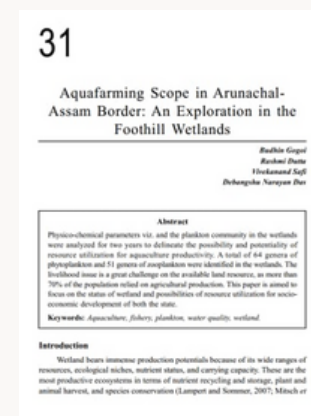
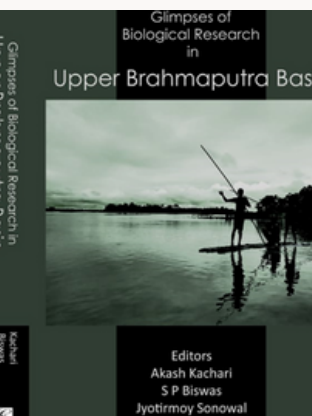
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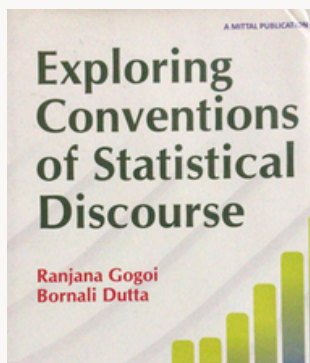


**34. PIMILY LANGTHASA**



**35. DR. RASHMI DUTTA**





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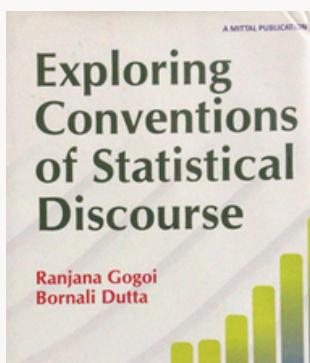
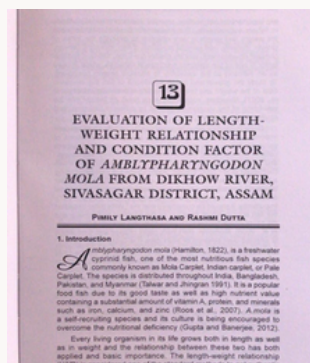
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