



OFFICE OF THE PRINCIPAL  
**SONARI COLLEGE**

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Ref. No. ....

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## DVV Clarification

**Metric No. 3.3.2: Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

DVV Query 1: Cover page, content page and first page of the selected publication.



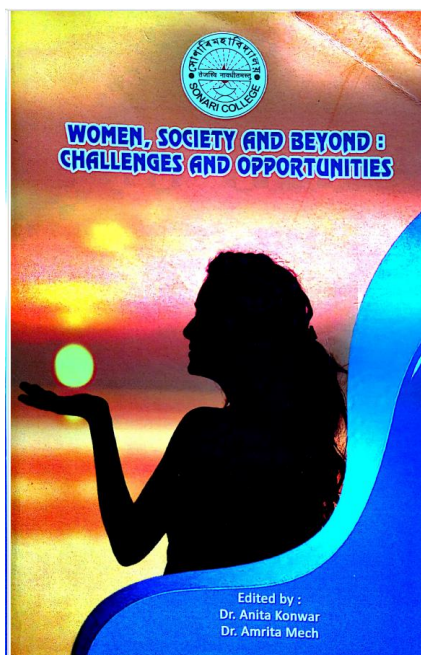
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Metric No. 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response:

2023



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### The Reason Sugar Tastes Sweeter : An Incredible Journey of Janaki Ammal!

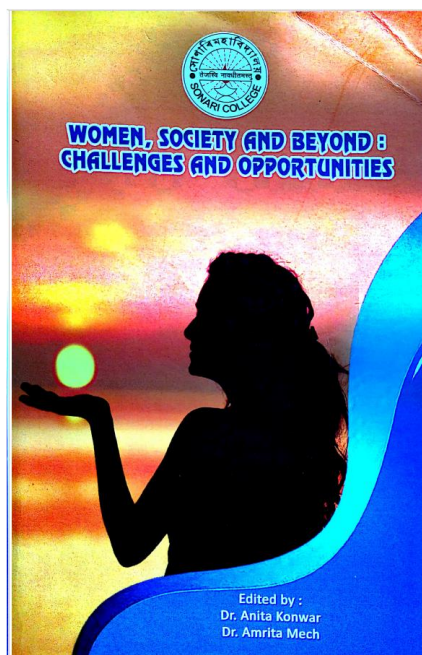
Pranati Gogoi

#### Abstract :

In an era, where most women of India make it to their high school, Janaki Ammal made her way to become the first woman PhD in Botany in India. She did not just receive a PhD at one of the prestigious universities in America but also made several scientific contributions in the field of science. Women scientists play a crucial role in the development of a country. This is evident from the great contributions made by the women scientists towards the scientific growth of the country for over more than 100 years. It is therefore important to celebrate the journey of every woman scientist in India. They should be remembered and acknowledged for their immense contribution on International Women's day.

**Keywords:** Janaki Ammal; Botany; Scientific; Contribution; Women scientist.

Fig: Book chapter by Dr. Pranati Gogoi, Dept. of Botany, Sonari College



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### The Managerial Issues of Women Library Profession in Present Context : An Analytical Study

Dr. Nijumoni Changmai  
Mrs. Swapnali Saikia

#### Abstract :

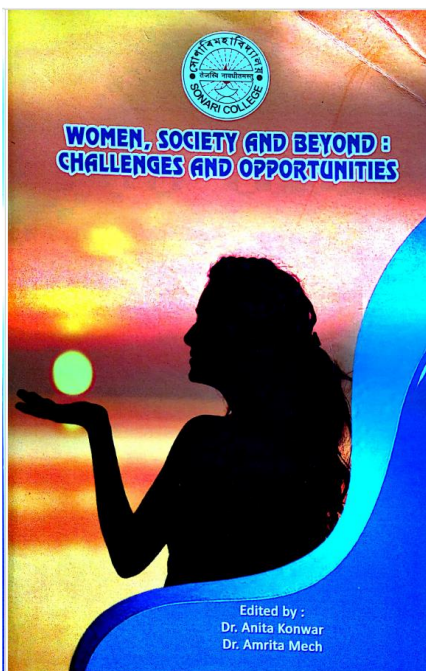
The invasion of digital information in our era is affecting and changing every single aspect of our lives, such as information exchange, teaching or learning, interacting, and libraries are converting from traditional to digital libraries. In ancient time, women were responsible for spinning and weaving yarn and making cloths. But today's women are much more confident, knowledgeable, and very talented; women in India now participate in all activities such as education, politics, media, art and culture, service sectors, science, and technology, etc. This digital environment has affected libraries and librarians. We cannot stay away from change, which is inevitable. It presents several challenges for a

Fig: Book chapter by Swapnali Saikia, Librarian, Sonari College

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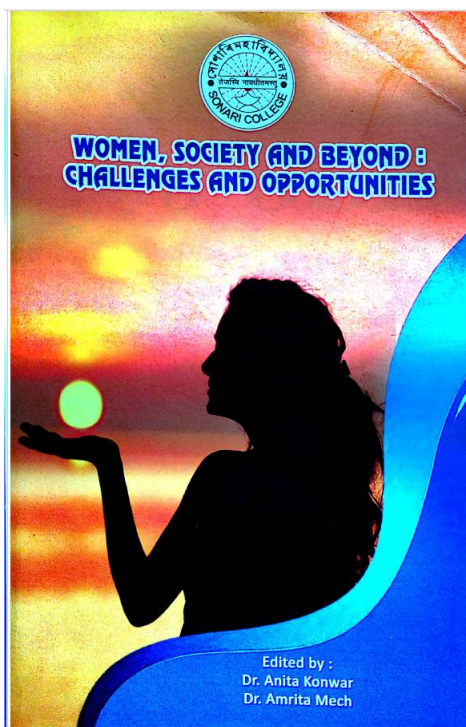
**Women's Mental Health  
With reference to the Workplace  
Environment**

Gitika Talukdar

**Abstract:**

Women empowerment can be defined as the expansion in women's ability and freedom to make these strategic choices, a process that occurs overtime and involves women as agents who have the ability to formulate choices, control resources and take decisions affecting important life outcomes. Empowerment definitely helps women to take decision regarding arising problems and proceed towards life. They become self-dependent through empowerment. But, at the same time, mental health is also an important for women in the workplace. Having good mental health is a key factor for working better in any workplace. On the other hand, absence of this, it definitely affects women's mental health as well as working outcome.

Fig: Book chapter by Gitika Talukdar, Dept. of Education, Sonari College



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**Pattern of Social Status  
Development among Women :  
in the North-Eastern Region of India**

Mridusmita Patowary

**Abstract:**

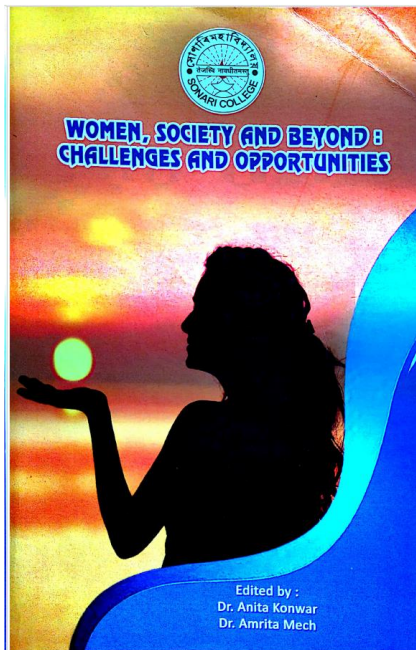
Women's changing status is closely related to how society is developing socially. Even if social and economic indices in the state have grown quickly, there are still differences in women's standing. Women's social status differences are deeply shameful and extremely worrying. The falling sex ratio is a cause for severe concern because it will soon result in a serious population imbalance and negative social repercussions. The discrepancies in sex ratio, literacy rate, and labour force participation in favour of men versus women were shown by the unequal distribution of power and rewards. The current paper explores inter-state inequalities in the sex ratio, literacy rate, and female labour force participation in the North-Eastern Region of India. According to the study's findings, there are significant differences amongst the

Fig: Book chapter by Mridusmita Patowary, Dept. of Economics, Sonari College

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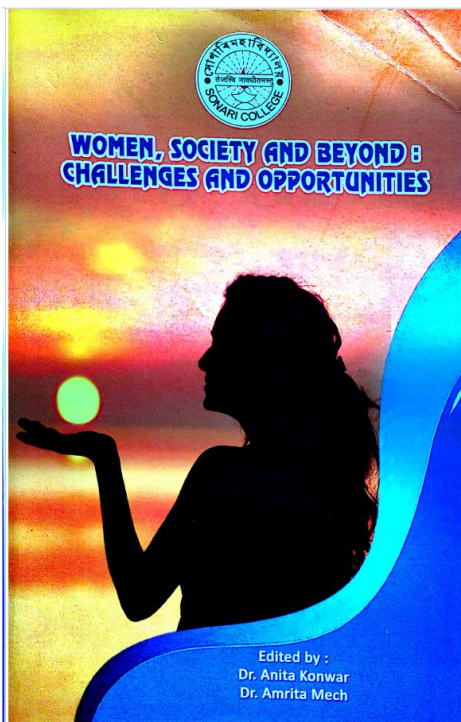
**Women Empowerment :  
An approach to safeguard the Rights of Women**

**Dr. Pronita Kalita**

**Abstract:**

Since 1500 B.C., the time of Vedic period the condition of women in India has been changing from time to time. In ancient period women occupied a prominent position in the society. But gradually due to some self-centered scholars the status and dignity of women declined in the society. It became difficult for women to enjoy fearless liberty and to act at will. In course of time the demand for equal rights and liberty for women was forcefully stimulated and concept of women empowerment has been encouraged for the all round development of the society. The concept of women empowerment has been introduced for empowering women socially, economically and educationally and for strengthening the process of development to safeguard the basic rights related to women. In this discussion an attempt has been taken to analyze the present issues and

Fig: Book chapter by Dr. Pronita Kalita, Dept. of Education, Sonari College



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**A Study on Delayed Marriages among Educated women and their Psychological conditions :  
An Evidence from Nagaon district of Assam**

**Kabyasri Hazarika**

**Abstract:**

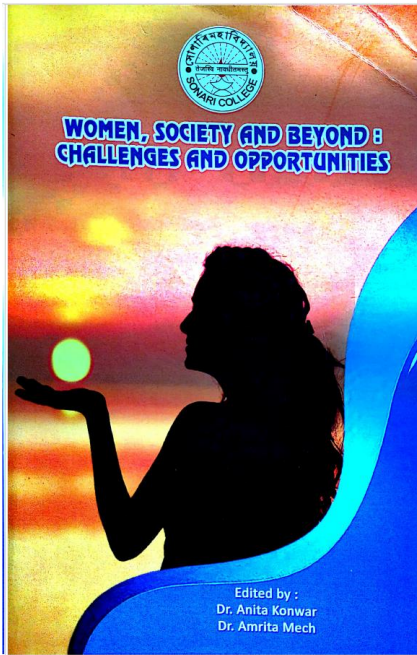
Marriage is one of the toughest decisions to make. It is not just a ceremony of celebration but is a lifetime commitment to share, care, love, understand, trust, console etc. It is seen in most parts of the world, women now a days are getting married in their mid or late 30's. Many say completing their education and getting a job is the first priority rather than getting married. This sounds fine. However, late marriage is not something that is desirable as it can call grounds for misbalances in the physical and mental aspects of women. The study therefore, focuses to find out the reasons behind late marriage among women, and also attempts to investigate the psychological conditions of educated unmarried women. The investigator uses a descriptive survey method

Fig: Book chapter by Kabyasri Hazarika, Dept. of Education, Sonari College

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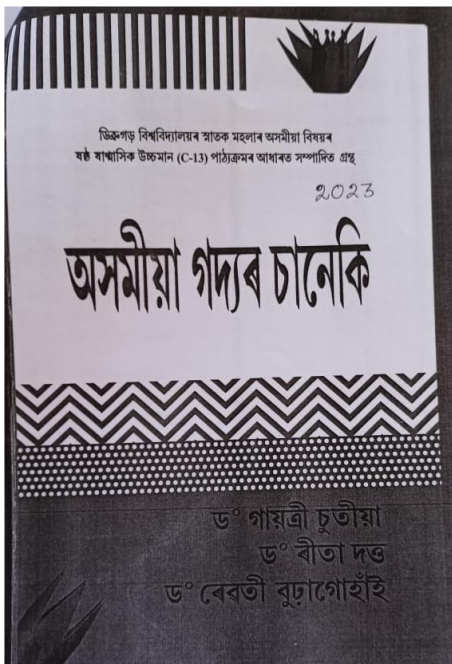
**Woman, Quest of Identity and Emancipation : A Study of Anita Desai's *The Rooftop Dwellers***

Dr. Anita Konwar

**Abstract :**

Anita Desai, a prominent Indian novelist addresses the various issues relating to women in her fictional writings. Though she ignores her link with the western feminist trend of writing, her fictional writings are studied from feminist point of view as they question the traditional notion of femininity and deal with other issues like female identity and emancipation of women. In the story *The Rooftop Dwellers*, it is shown how the female protagonist empowers herself through education and economic independence. She dares to go against the current flow of life and question the so-called conventions of society that entrap women.

Fig: Book chapter by Dr. Anita Konwar, Dept. of English, Sonari College



সূচীপত্ৰ

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	তপাতিবাম বৰুৱাৰ 'আনন্দবাম ডেকিয়াল ফুকনৰ জীৱন চৰিত্ৰ (তৃতীয় অধ্যায়) :	
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	এক অৱলোকন ১৯. ড° বেবতী বুঢ়াগোহাঁই	১৫২

পূববী বৰমুদৈৰ চুটিগল্প 'বুঢ়ী আহিব সাধু'  
ড° বীতা দত্ত

চুটিগল্প আধুনিক কালৰ এক বিশেষ ধৰণৰ 'কল্পকাহিনী'; যি কেৱল কল্পনা, আশংকা, চৰিত্ৰ সৃষ্টিৰে সীমাবদ্ধ হৈ নাথাকে। চুটিগল্পৰেৰে কিছুমান বিশেষ বৈশিষ্ট্যৰে ভৰণৰ অধাৰিত যদিও প্ৰকাৰভেদে অলপ কিছুমান স্বতন্ত্ৰ বৈশিষ্ট্য যোগে সেই প্ৰকাৰে প্ৰত্যেক গল্পকে কল্প-কল্পিতকৈ আত-আবাসে সাজাই সুসূচীয়া মাৰাৰে প্ৰকাশ কৰে। বিশেষ শক্তিৰে শেষ দৰ্শনৰ দ্বিবিদ্যা অৰ্থাৎ ১৯৭০ৰ পৰা ২০০০ চনলৈ (ঐতিহাসিক খণ্ডবিহীন) মিত্ৰাল জাতীয় জীৱন আৰু সাহিত্যলৈ পৰিৱৰ্তন আহিছিল। ঐতিহাসিক কাল নব্যকাললৈ সৰ্বস্বত্বৰ জাৰতৰ প্ৰত্যাহ্বা 'অৰ্থনৈতিক অসুস্থতা'ৰ কাৰণেই প্ৰত্যাহ্বা হৈছিল। ফলত অসমৰ অৰ্থনৈতিক, শৈক্ষিক, সামাজিক আৰু সাংস্কৃতিক অৱস্থাৰ অৱক্ষয় হ'বলৈ ধৰিছিল, যিবোৰে প্ৰত্যাহ্বাৰে এইসময়ৰ গল্পসমূহৰ পৰিণতি হৈছিল।

ড° শুভেন কুমাৰ বৰুৱাসেৱে তেখেতৰ 'অসমীয়া চুটিগল্পৰ অধ্যয়ন' শীৰ্ষক গ্ৰন্থৰ ৪৯২ পৃষ্ঠাত গল্পকাৰ পূববী তামূলীৰ গল্পৰ কিছুমান বৈশিষ্ট্য উল্লেখ কৰি উল্লেখ— "পূববী তামূলীৰ গল্পত অৱশ্যেই যি উৎকৰ্ষাৰ সৃষ্টি কৰা হয়, সেই উৎকৰ্ষাই পঠকৰ প্ৰৱেশী মনক গল্পৰ শেহলৈকে বান্ধি ৰাখে। তদুপৰি কল্পনাত্মক চাক্ষুৰ্য, ভাৱৰ বহুমেৰে পঢ়িছন, কেৱলীয় ভাৱৰ ঐক্যকেন্দ্ৰিকতা আৰু সামগ্ৰিকভাৱে কম পৰিণতি সৃষ্টি কৰিব পৰা বাবেই পূববী তামূলীৰ গল্পই পাঠকক আশ্বাস দিয়ে। পূববী তামূলীৰ গল্পত অৱশ্যেই একোটা পৰিষ্কৃত সৃষ্টি কৰি জীৱনৰ তুখিনীয়া বিৱৰ্ধন এটা অৱকাৰলৈ বন্ধ কৰা দেখা যায়।"

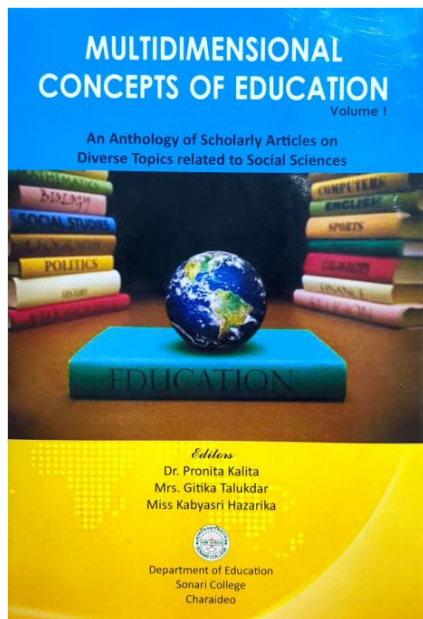
**গল্পকাৰৰ পৰিচয় :**  
 পূববী (বৰমুদৈ) তামূলীৰ জন্ম হৈছিল ৮ মে' ১৯৪০ চনত। তেজপুৰ চহৰৰ সৈৱতীচহৰ।  
 তেখেতে অৱশ্যেই বিশ্ববিদ্যালয়ৰ পৰা পূৰ্বাধীনৰ মাত্ৰকোৱৰ ভিত্তী ল'ভ কৰিছিল। তেখেতৰ ভৱিষ্যত গ্ৰন্থসমূহৰ ভিতৰত উপন্যাসসমূহ হ'ল— 'পৰ্জাবত'।

Fig: Book chapter by Dr. Reeta Dutta, Dept. of Assamese, Sonari College

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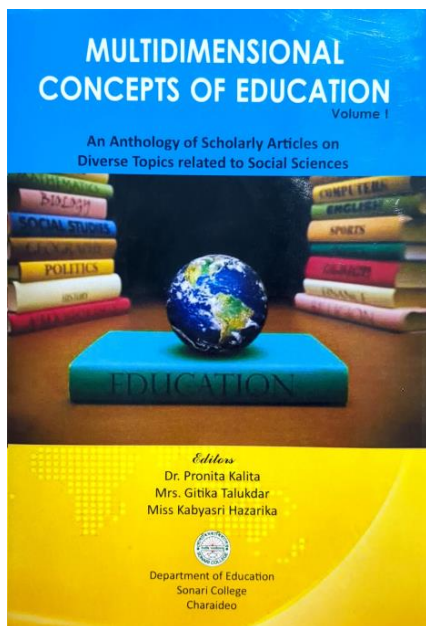
### VALUE-BASED EDUCATION FOR ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

Mr. Jyoti Prasad Phukan

**Abstract :**

Value based environmental education make one conscious about the need to understand the consequences of human actions. Truth, righteous, conduct, peace, love and non-violence are the basic values that should be incorporated in environmental education programme. The programme of values based environmental education can be built by adopting different approaches. Mass-media can also play a primary role in this direction. It is also essential that government should take initiatives for introduction of value based education on environmental education. Value based education related to sustainable development is a primary importance for the development of the nature which can make the environment as good as healthy and holy for the living world as a whole. Different values impact on the environment for its sustainability, environmental education is to succeed in making individuals and communities understand the complex nature of the natural and the man built environments resulting from the interaction of their biological, physical, social, economic and cultural aspects and require the knowledge, ethics, values, attitudes and practical skills to participate in a responsible and effective way in anticipating and solving

Fig: Book chapter by Jyoti Prasad Phukan, Dept. of Zoology, Sonari College



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### EDUCATION AND AWARENESS IN SUSTAINABLE RURAL DEVELOPMENT

Dr. Pronita Kalita

**Abstract:**

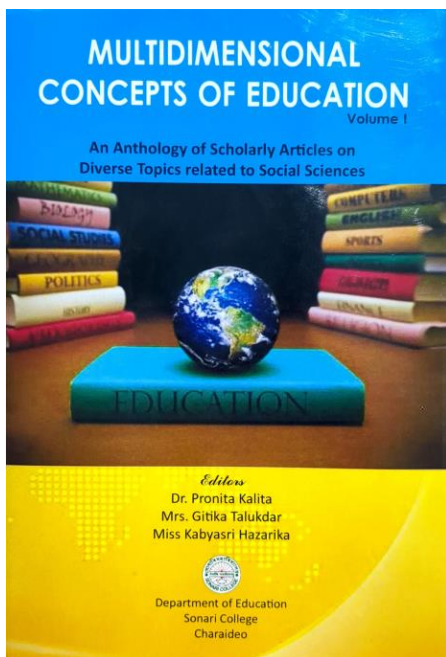
Human generation has prospered immensely throughout the centuries at the stake of nature or against the laws of nature. The cause of this massive material prosperity is leading the present generation through the most challenging course of human existence putting the most formidable question mark(?) on survival. Sustainable development is a novel concept, which has become the most sought-after coffee table topic of the scholars and in some cases more than that. The term sustainable development is commonly defined as development that meets the need of the present without compromising the ability of future generation to meet their own needs. Sustainable rural development is a process and concept which seeks and brings social change and economic development to achieve the goal of improving their life expectancy and quality and also preserves the environment of rural area. Education is the most powerful mean to create awareness among the rural people about sustainable development. In this paper an attempt has been taken to analyze the different aspects related to sustainable rural development and the role of education in this process. Descriptive method is used to analysis the different ideas and data have been collected from secondary sources for this study.

Fig: Book chapter by Dr. Pronita Kalita, Dept. of Education, Sonari College

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**ENVIRONMENTAL EDUCATION**

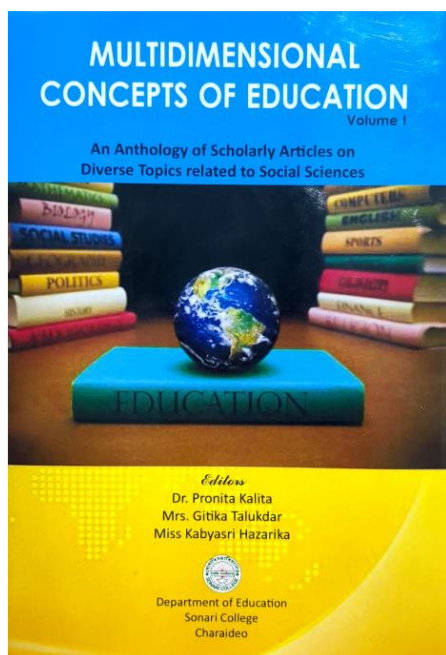
Mrs. Gitika Talukdar

**Abstract :**  
 Environmental education is a new area of study of the discipline of education. It is a new concept introduced in the educational system which is virtually a source of concern for educators, students, parents as well as policy makers. According to environmental specialist, any selection to the problem and crisis of environment developing an awareness and understanding of environmental problem and protection of environment among the people of the Society. It helps in developing skills and attitudes needed to play a productive role in the society. This is a conceptual paper and it is based on secondary data. The paper will focus on the need and importance of studying environmental education for the teacher, learner, parents and all people of society and help them to play an active role to save the environment from various haphazard factors.

**Key words:** Environment, Education, Awareness, Attitude.

**Introduction:**  
 Environmental Education is a new area of study at the discipline of education. It is a new concept introduced in the educational system which is virtually a source of concern for educators, students, parents as well as policy makers. According to environmental specialist, any

Fig: Book chapter by Gitika Talukdar, Dept. of Education, Sonari College



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**PSYCHOLOGY OF ADJUSTMENT AND EGO DEFENSE MECHANISMS**

Ms. Kabyasri Hazarika

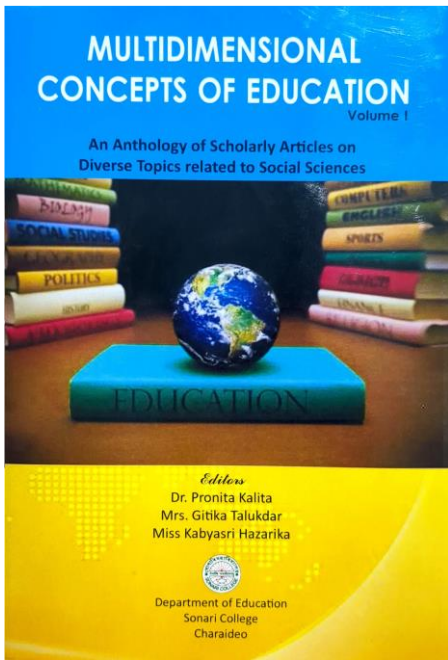
**Abstract:** Adjustment is the ability of an individual or an organism to adapt oneself well with his/her surroundings. It is the capacity to make certain alterations as the situation demands. A person who is adaptive can accomplish more in life than the one who is not and accordingly this inability may lead to maladjustment. Maladjustment is an opposite state of adjustment. It refers the inefficiency to react successfully and satisfactorily to the demands of one's environment. People try to adjust by adopting various ego defense or adjustment mechanisms to decrease their inferiority, fear, phobias, failure, frustration, conflicts, insecurities etc. However if they fail in doing so, the equilibrium of one's life gets disturbed. This imbalance may lead to various psychological turmoils and can cause not only neurotic disorders but can also call grounds for psychosis (a severe mental disorder with delusions, where people don't have touch with reality). Thus, this paper attempts to study the causes of maladjustments, symptoms of a maladjusted person, criteria of a well adjusted individual and some adjustment mechanisms to deal with the problems of life. To fulfill the objectives of the study, a descriptive cum analytical method is used and secondary sources including relevant books, journals, websites, articles etc have been used as the tools for collecting data for the study.

Fig: Book chapter by Kabyasri Hazarika, Dept. of Education, Sonari College

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**SUSTAINABLE DEVELOPMENT AND INDIAN ECONOMY**

Ms. Mridusmita Patowary

**Abstract :**

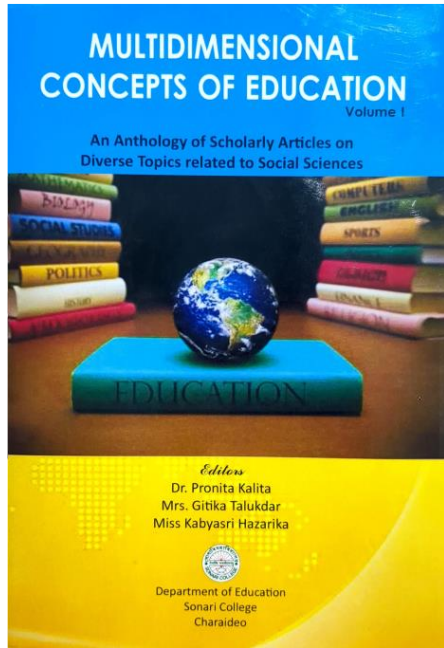
It is quite evident from the last few decades that development is no longer thought to be in isolation from the environment. The nature of the issues we face, combined with growing interdependence among nations, necessitates that countries work together to chart a sustainable path forward. Sustainable development is a multifaceted and multidisciplinary concept. Sustainable development refers to the economic development process that meets the needs of the current generation without jeopardizing future generations' ability to meet their own needs. One of the economies in the world with the quickest growth rates is India. However, there is a negative correlation between environmental and economic development. The Indian economy has been making the intended efforts to hasten its economic growth. Thus, this paper makes an attempt to access the sustainable development efforts in context of the Indian economy.

**Keywords:** Sustainable development, economic growth, environment, Indian economy

**Introduction:**

It is quite evident from the last few decades that development is no longer thought to be in isolation from the environment. The nature of the issues we face,

Fig: Book chapter by Mridusmita Patowary, Dept. of Economics, Sonari College



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**SCIENTIFIC DEVELOPMENT IN ANCIENT INDIA**

Ms. Suman Gogoi  
Dr. Kaushik Dehingia  
Dr. Bikash Kumar Sarmah

**Abstract:** India is one of the world's largest countries, and its civilization is among the most ancient. India has excelled through the millennia in its philosophical literature and the practice of fine arts, sculpture and painting, music, and dance. Scientific ideas and technical skills figure in the mosaic of the country's achievements through the ages. In this study, we have presented a discussion about scientific development in the period of ancient India. If science's history can be traced back to its origin, it probably started in an unmarked era of ancient Indian times. Natural science, medicine, astronomy, etc., have advanced by leaps and bounds; many techniques practised today have still been derived from the theories and practices of ancient Indian scholars.

**Keywords:** Science, Ancient India, Indus valley civilization, Vedic age, post-Vedic period.

**Introduction:** According to F.M. Muller "Whatever sphere of the human mind you may select for your special study, whether it be language, or religion, or mythology, or philosophy, whether it be laws or customs, primitive art or primitive science, everywhere, you have to go to India, whether you like it or not, because some of the most

Fig: Book chapter by Suman Gogoi, Dept. of Botany, Dr. Kaushik Dehingia, Dept. of Mathematics and Dr. Bikash Kumar Sarmah, Dept. of Chemistry, Sonari College

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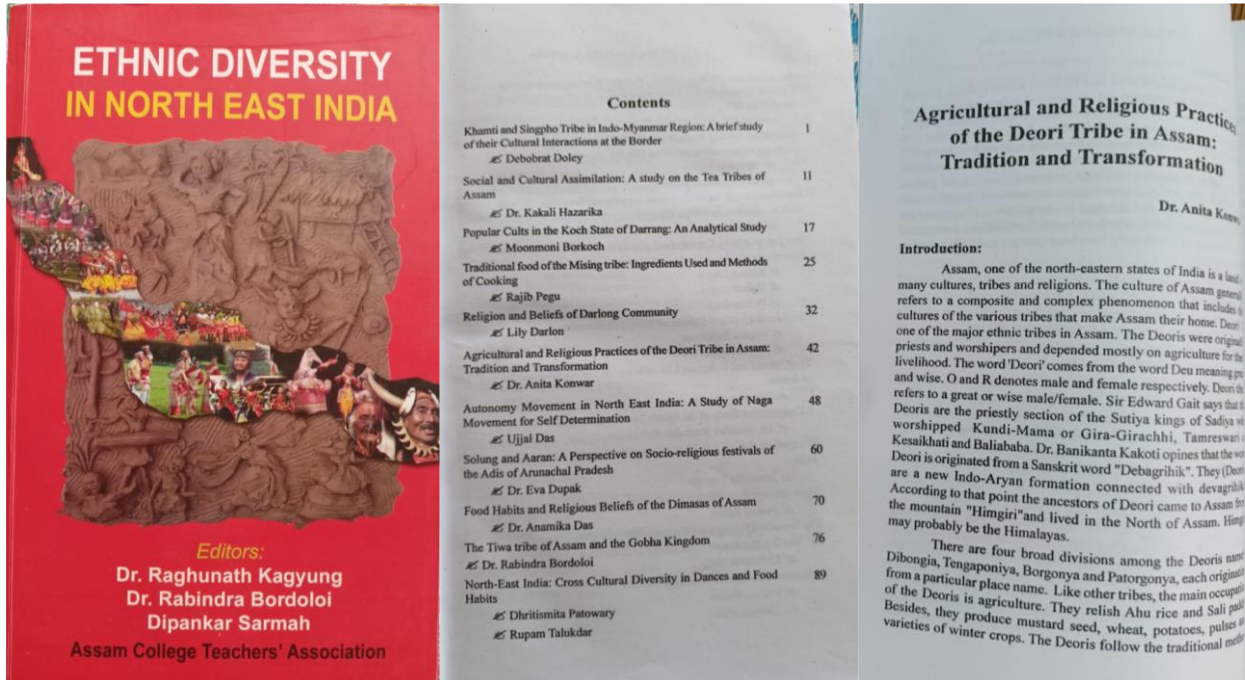


Fig: Book chapter by Dr. Anita Konwar, Dept. of English, Sonari College

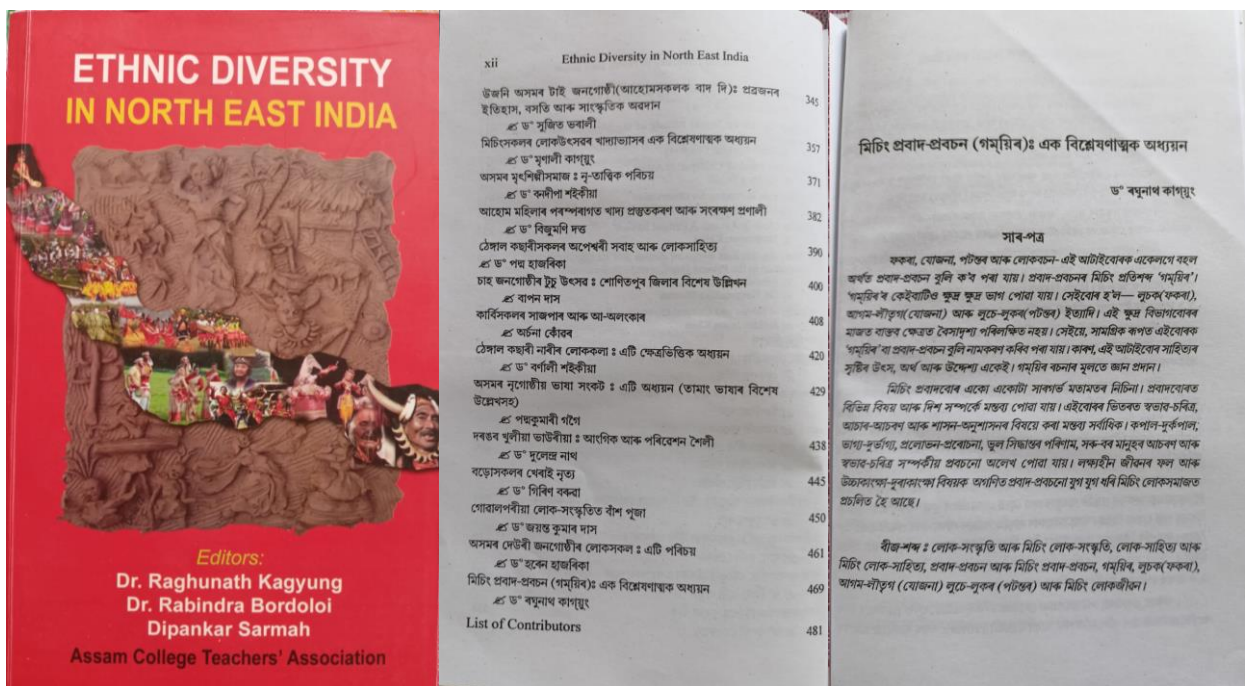
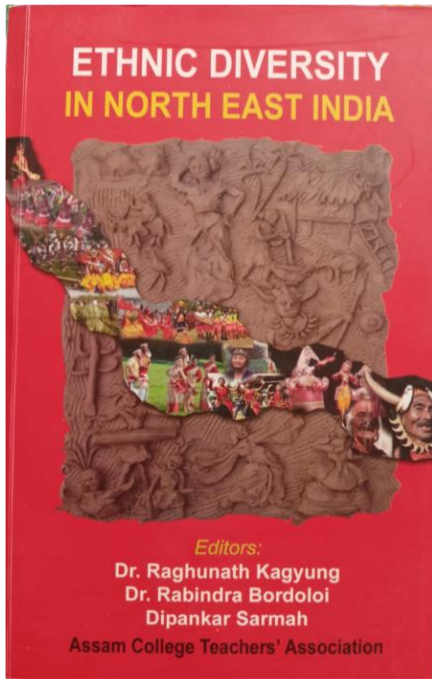


Fig: Book chapter by Dr. Raghunath Kagyung, Dept. of Assamese, Sonari College

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**Documentation of medicinal plants used by the tea-tribe community of Charaideo district, Assam, India**

**Pranati Gogoi  
Suman Gogoi &  
Parishmita Konwar**

**Abstract**

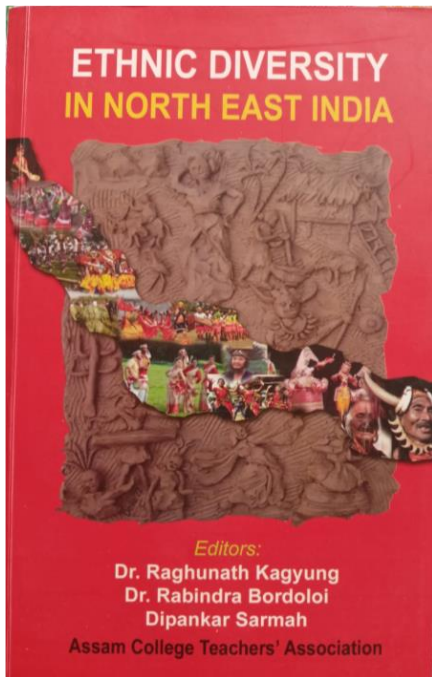
Ethno medicinal practices form an integral part of the lives of the people of different communities. Age old traditions and knowledge are utilized in the cure of various diseases with the help of plants. A survey was carried out in different parts of Charaideo district of Assam. Information regarding the use of medicinal plants by tea tribe community settled in the district was collected. Data was collected through personal communication, interviews, discussion and observation. A total 62 plant species (cultivated and wild) from 59 genera and 39 families were found to be used to cure several diseases. Nowadays, primitive communities in this region are gradually losing these traditions and are advancing towards the use of modern pharmaceutical medicine.

**Keywords:** Medicinal plants, disease, community, traditional knowledge, medicine

**Introduction**

Ethno-botany deals with the natural and direct relationship between plants and human beings. It is the study of acquired knowledge systems regarding the use of plant resources among the various communities living close to nature.

Fig: Book chapter by Suman Gogoi & Dr. Pranati Gogoi, Dept. of Botany, Sonari College



Ethnic Diversity in North East India

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(তামাং ভাষাৰ বিশেষ উল্লেখসহ)

**পদ্মকুমাৰী গগৈ**

**০.১ বিষয় পৰিচয় :**

মনুষ্যৰ ভাষা প্ৰকাশৰ প্ৰথম মাধ্যম হৈছে ভাষা। ভাষাৰ সৃষ্টি কেতিয়া হৈছিল সেয়া কোৱা টান যদিও অনুমান কৰা হয় যে আদিমপন প্ৰায় বহু-বৰ হাজৰ বছৰ আগতে ভাষাৰ জন্ম হৈছিল। ভাষাৰ যেনেকৈ জন্ম হৈছিল তেনেকৈ বিকশিত ভাষাৰ মূল্যও হৈছিল। সামাজিক সমাজত সমাজ পৃথিবীতে প্ৰচলিত ভাষাৰ সংখ্যা হ্রাস-শতা হ্রাসমান হ'ব কুলি ভাষাবিজ্ঞানীসকলে অনুমান কৰিছে। তেওঁলোকে আৰু এটা কথা অনুমান কৰিছে যে অহা দুইশতাব্দীত প্ৰায় পৃথিবীত বৰ্তি থকা আধাসংখ্যাকেই কৰ্তৃত্বৰ অত্যাধিক বাবেই মৃত্যুমুখত পৰিব। বিকেন্দ্রিত কম গুৰুত্বপূৰ্ণ হোৱা তথা কৰ্মবিহীন, ইণ্টাৰনেট আদিৰ অস্তিত্ব লোহোৱা ভাষাসমূহ ভাবুকি সন্মুখীন হৈছে। তদুপৰি বিজ্ঞানৰ ফলত বজাৰ নিয়ন্ত্ৰণ কৰা শক্তিসমূহে পৃষ্ঠপোষকতা কৰা ইংৰাজী ভাষাৰ বাবেও বিশ্বৰ বহু ভাষাৰ অস্তিত্ব বিপদাপন্ন কৰিছে। যাবসায়-বাৰ্জা আৰু নানান অৰ্থনৈতিক, বাণিজ্যিক কাম-সাজত ইংৰাজী ভাষাৰ বহু ব্যৱহাৰৰ ফলত এই ভাষাই সামাজিক আৰু অৰ্থনৈতিক মৰ্যাদাও লাভ কৰিছে। ফলস্বৰূপে কমসংখ্যক মাথোঁ কোৱা তথা সকল অৰ্থনৈতিক ব্যৱস্থাই সমৰ্থন কৰিব নোৱাৰা ভাষাসমূহ ক্ৰমে একাধাৰীয়া বা মৰ্জিতোলাইজড (Marginalized) হৈ পৰিছে। এনে ভাষাৰ ক্ষেত্ৰত দেখা যায় অসমত মনুষ্যে নিজৰ মাতৃভাষাতে সাফল্য নহয়। এনে ক্ষেত্ৰত UNESCO ফালৰ পৰা 'আন্তৰ্জাতীয় মাতৃভাষা দিবস' (২১ ফেব্ৰুৱাৰী) পালন কৰি ভাষাসমূহ জীয়াই ৰখাৰ লগতে ভাষিক শৈল্পিক বন্ধা কৰাৰ প্ৰচেষ্টা চলাইছে। এনে পৰিস্থিতিত নৃগোষ্ঠীয় ভাষা-কাৰীৰ প্ৰচুৰত পূৰ্ণ অসমৰ কথা চিন্তা কৰাটো অতিক প্ৰয়োজনীয়। অতীজকালৰ অসমত ধৰা টান তিব্বতীয় ভাষা পৰিয়ালৰ তিব্বতবৰী শাখাৰ মিটিং, বটো, দেউৰী, তিৰা, কাৰি, তামাং, ৰাজা ইত্যাদি ভাষা, পৰবৰ্তী কালত অসমলৈ অহা থাইচীম শাখাৰ য়াম্‌টি, যাম্‌লা, আইতন, ফাকে আদি ভাষা ব্যৱহাৰৰ ক্ষেত্ৰলৈ সংকেত নামি আহিছে।

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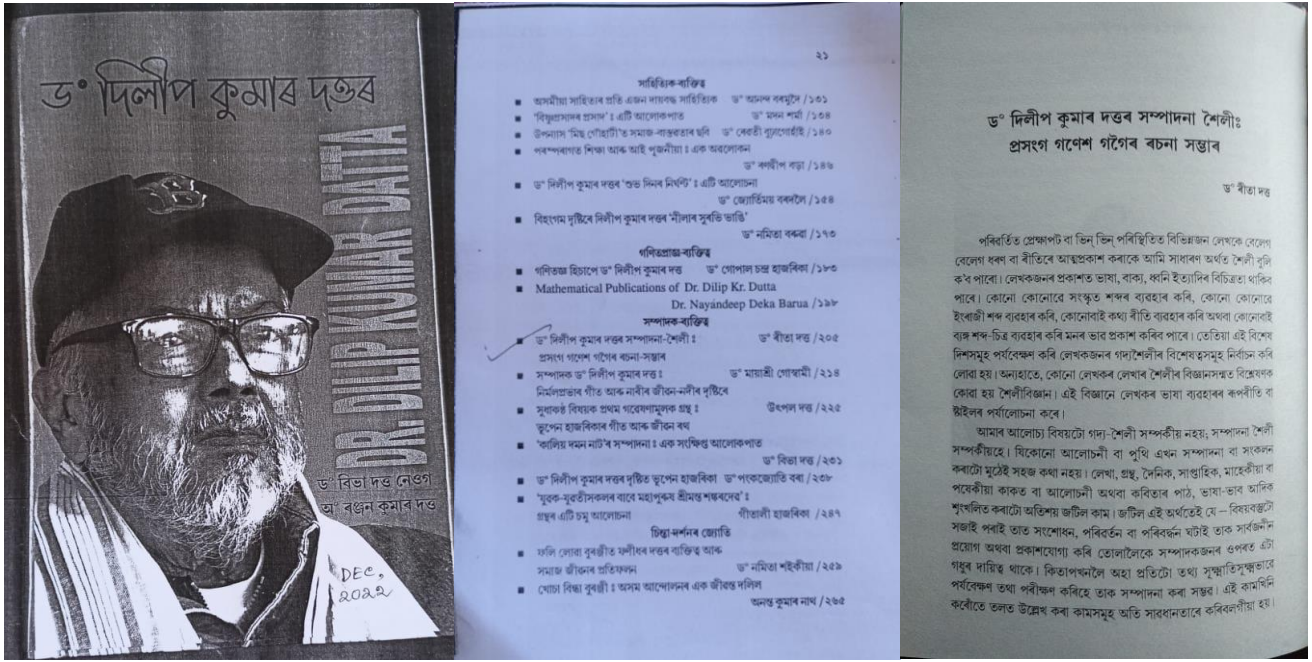


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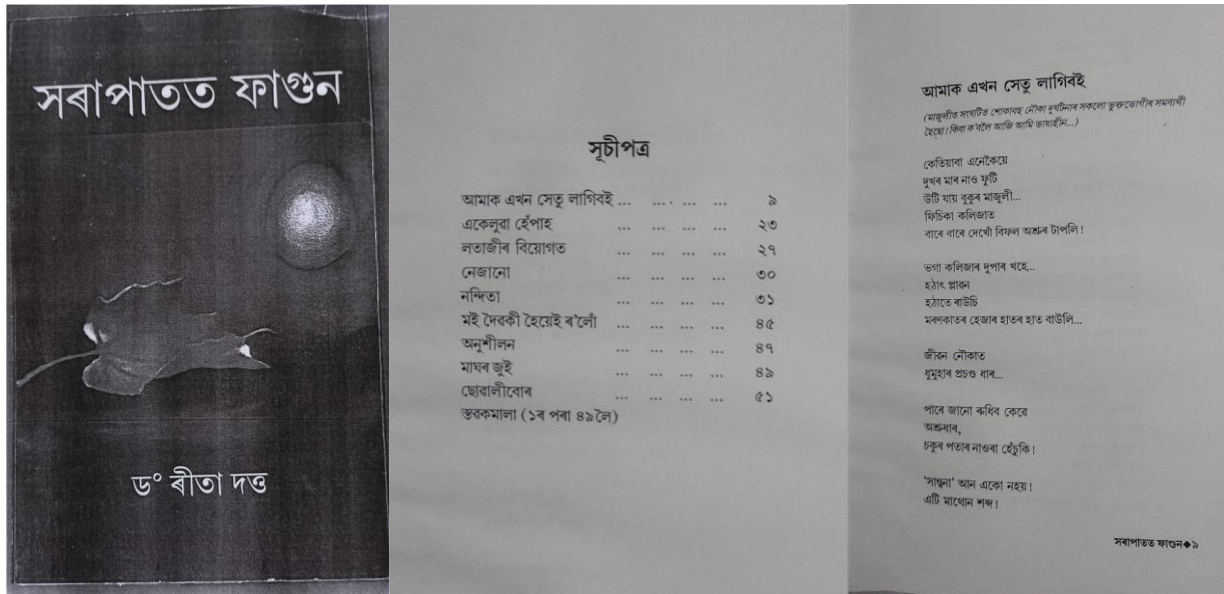


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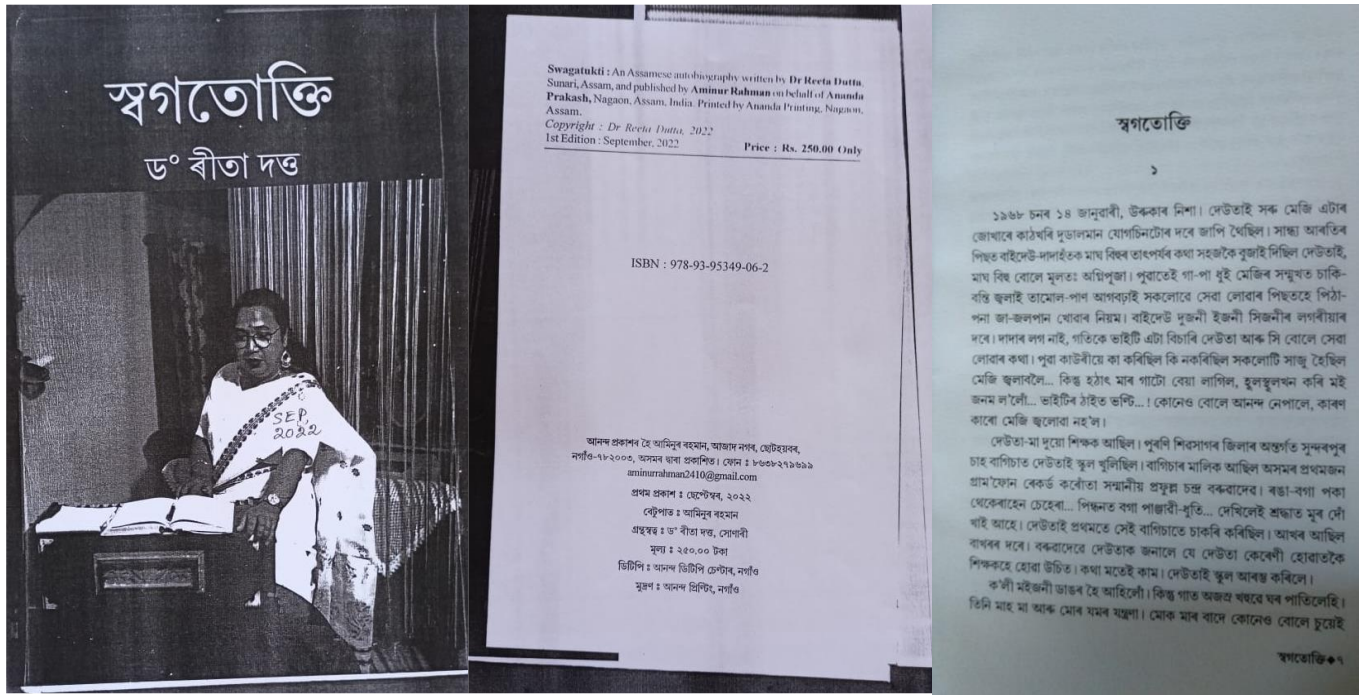


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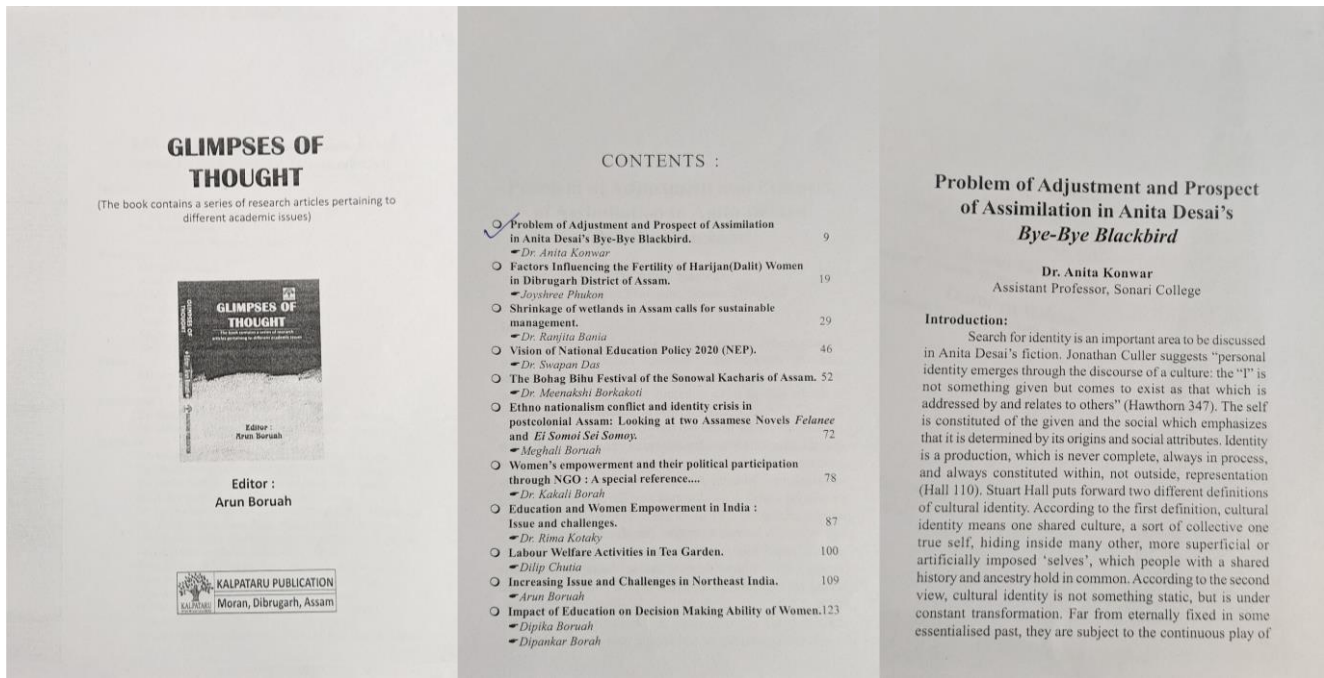


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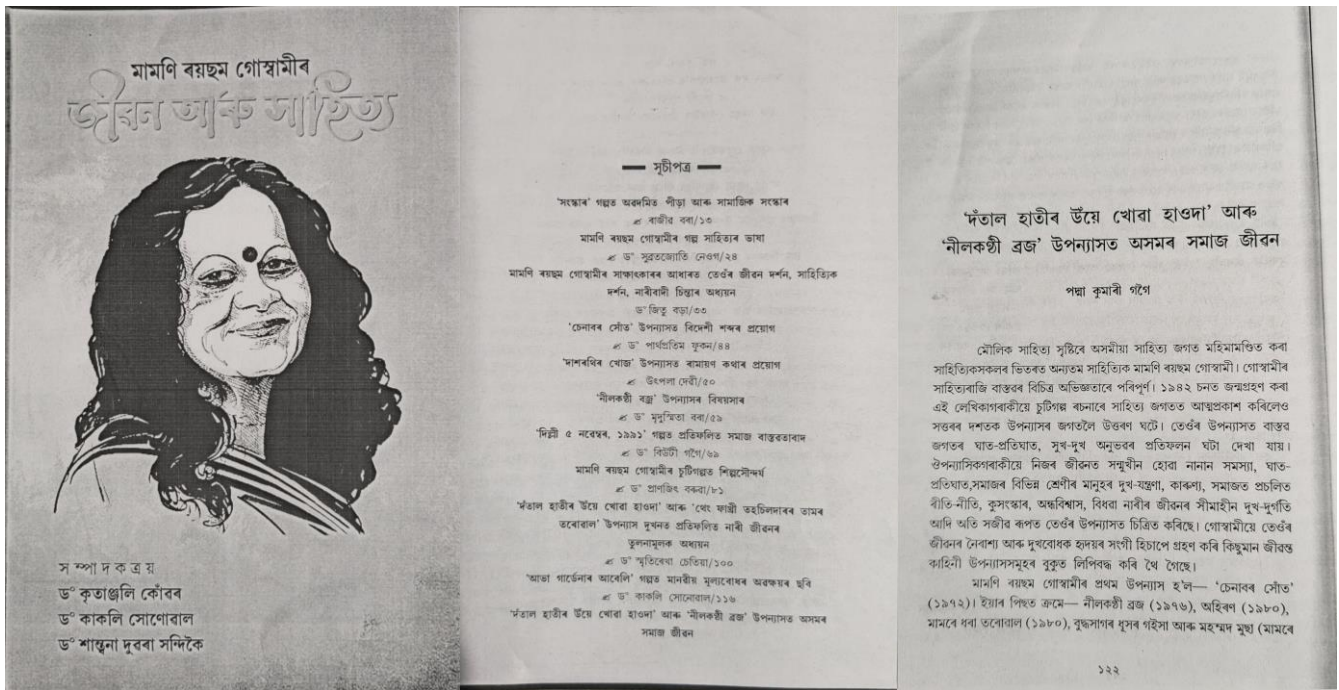


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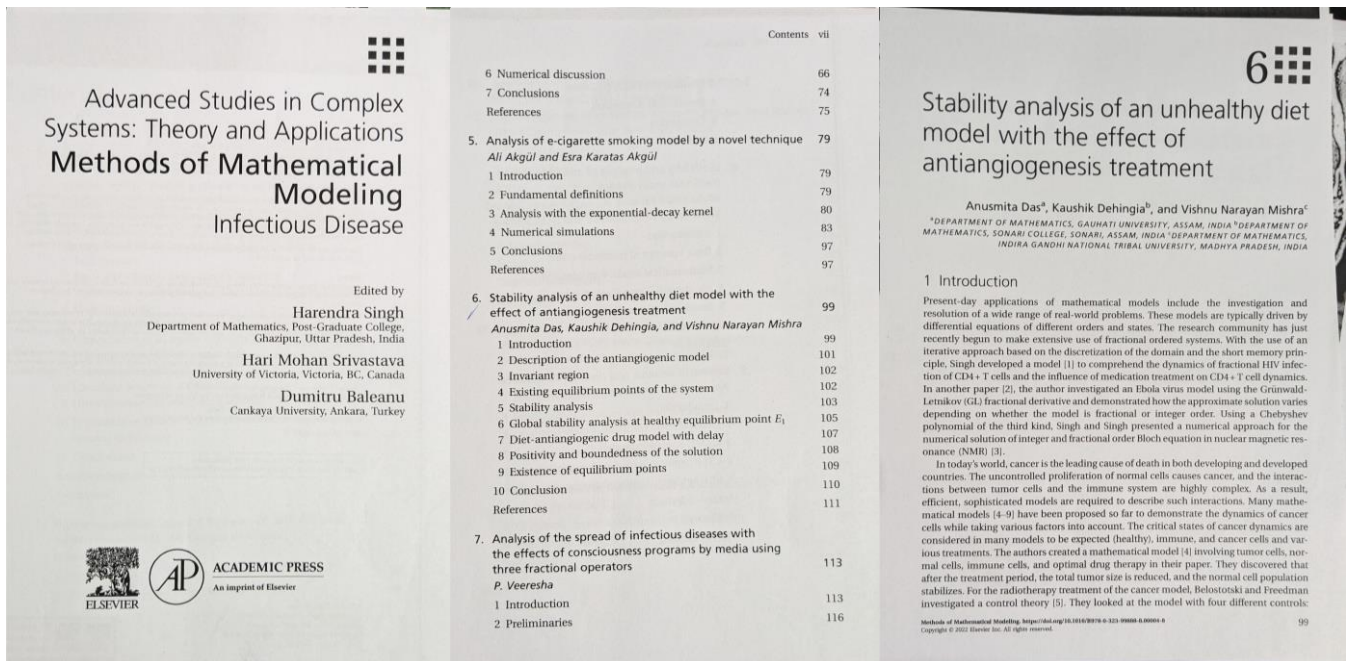


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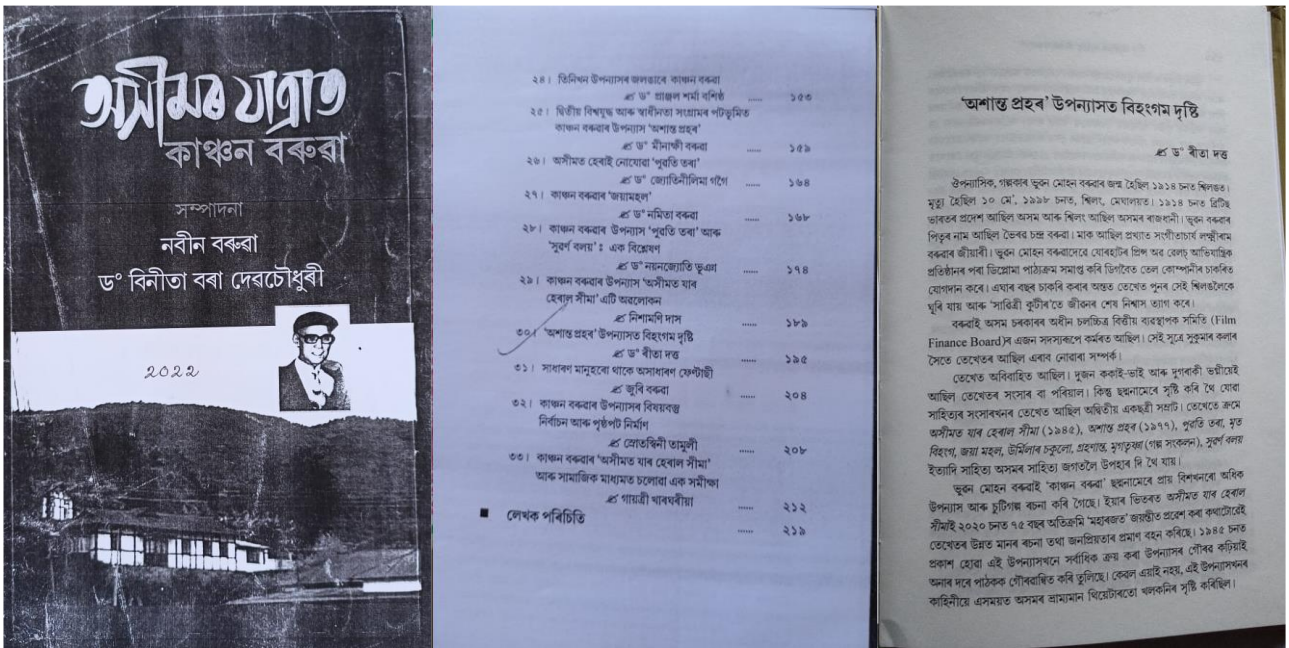


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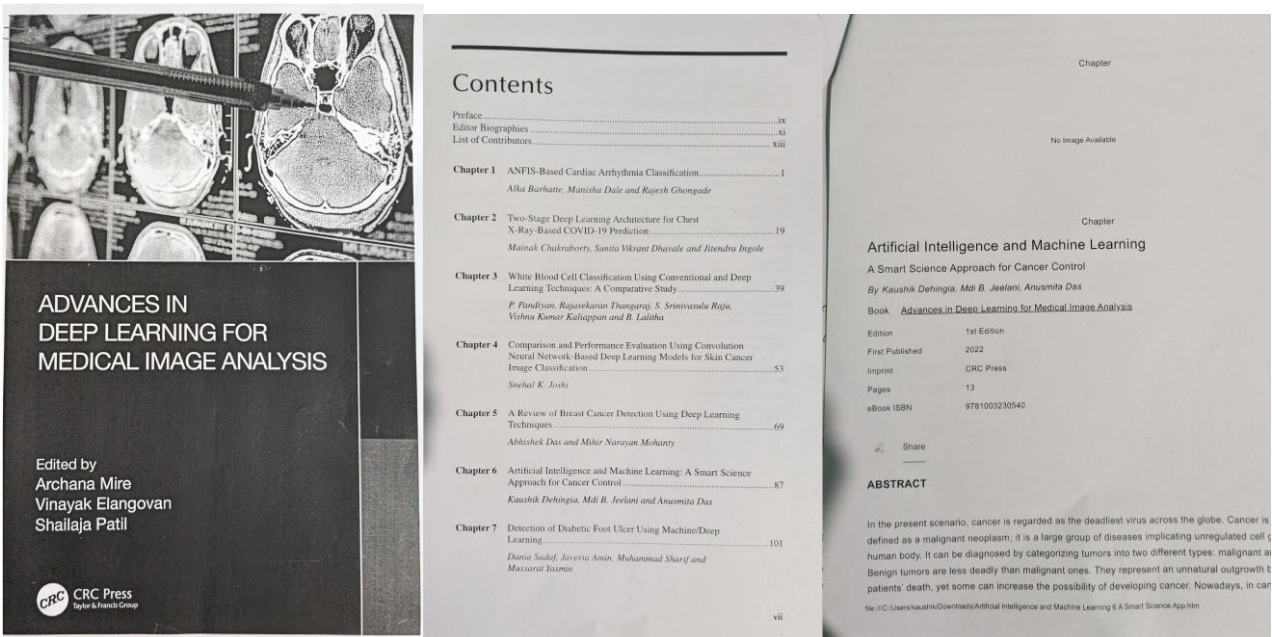
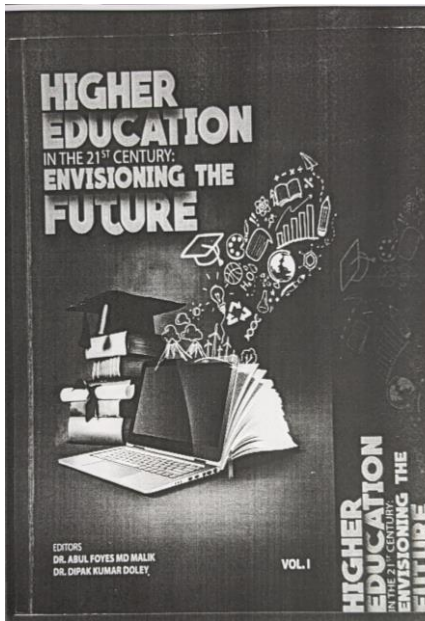


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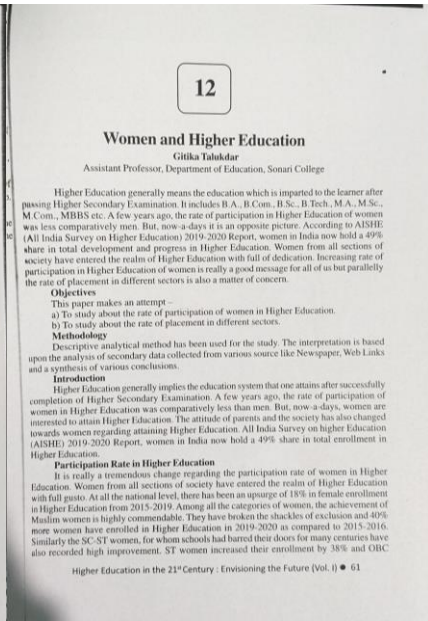
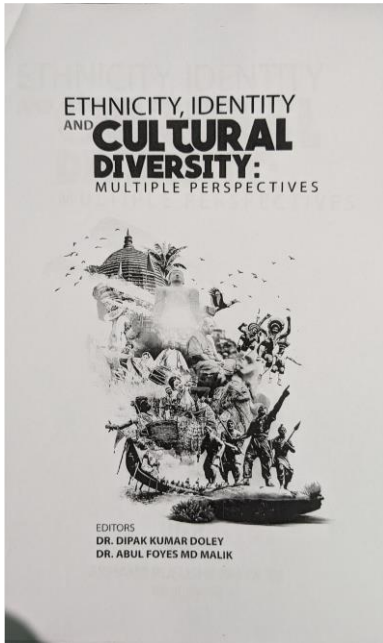


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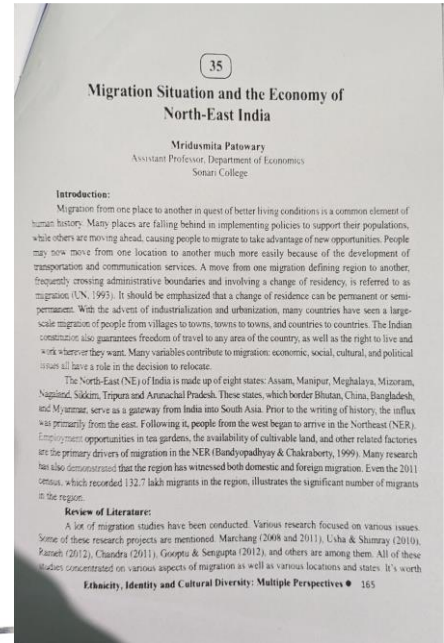


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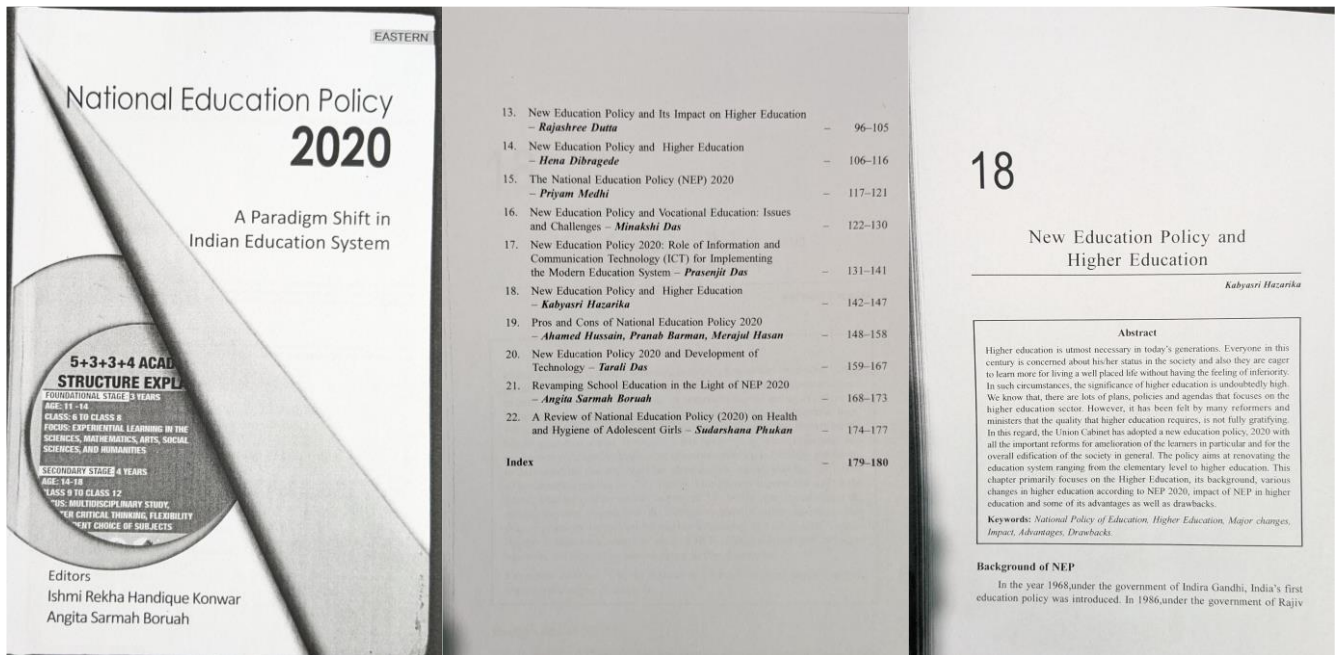


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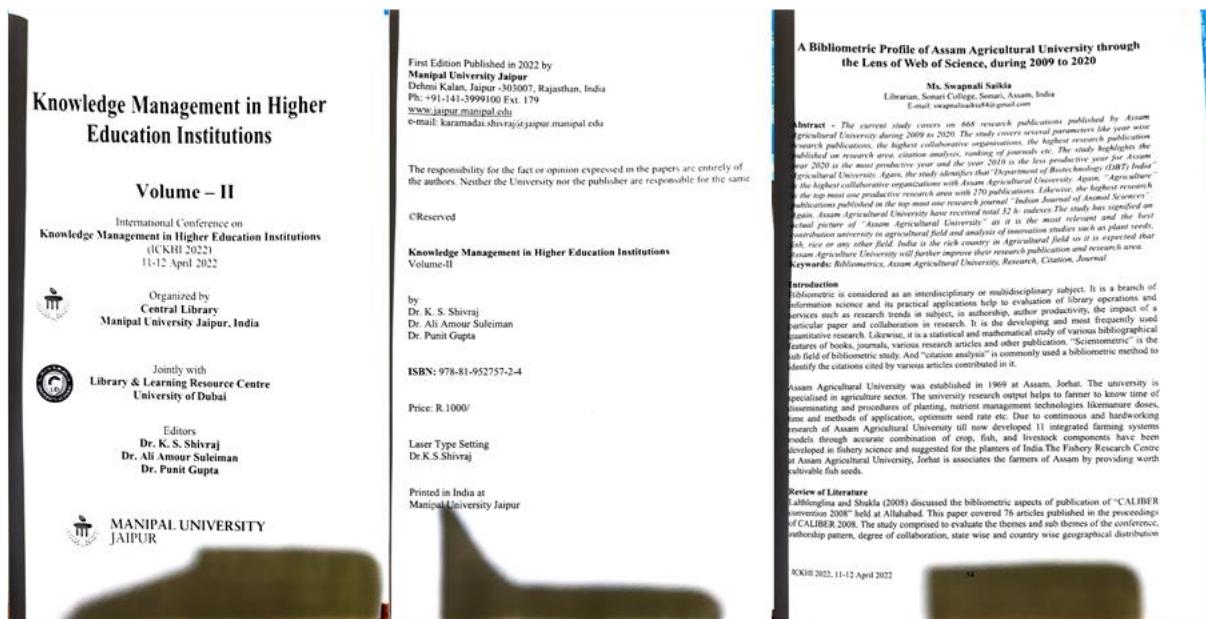


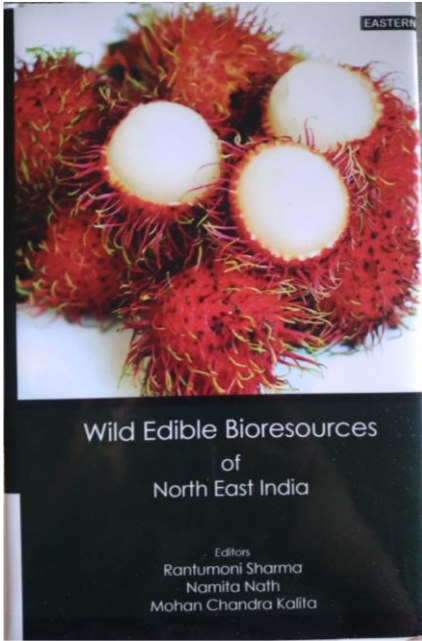
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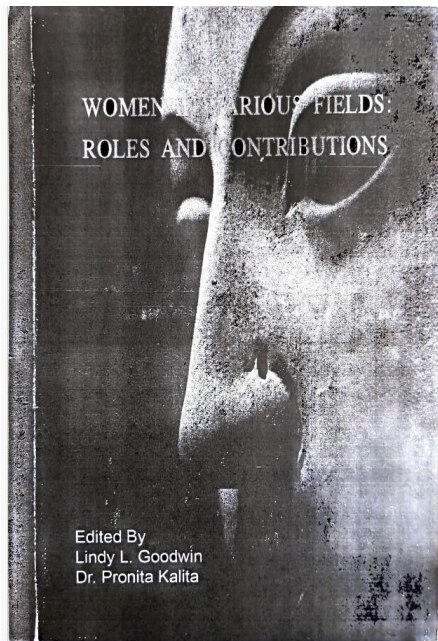
**Plants in Traditional Medicines among the Mishing Tribe of Sadiya sub-division, Tinsukia District, Assam**

Pranati Gogoi  
Namita Nath

**Abstract**

The traditional knowledge on the uses of medicinal plants by the Mishing tribe in Sadiya region was carried out from February 2018 to February 2019 through several field trips in five villages ( Borgora gaon, Mising tiniali, Shantipur-2, Shantipur-5, Chapakhowa). The vernacular names of the plants were collected with the help of local people. The collected plants were identified with the help of literature, consulting various Flora, comparing the specimens with GRBIH (Assam). Ethno-botanical data were collected through questionnaire, interviews and discussions among the local healers and practitioners of Mishing tribe in local language. The data obtained during field work were scrutinized using relevant literature. Ethnomedicinal values of plants were ascertained in consultation with village people. The relative importance of plant species was captured by calculation of use values (UV); the dominant use-categories were also determined. A total of 67 medicinal plant species in 66 genera and 39 families were recorded in the five villages. The most important species of medicinal plants were *Ficus auriculata* Lour, *Ficus racemosa* L., *Cheilocostus speciosus* (Koenig) C. Specht, *Soparia daltii* L. and *Sida acuta* Burm.f. which had UV's of 0.56, 0.56, 0.52, 0.5, 0.5 respectively. In this work an attempt has been made to determine the various medicinally

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**Social Context of Development & the Role of Gender Stereotyping**

Dr. Pronita Kalita

**Introduction :**

Development is an unremitting course of life. A child passes through different stages of development, both physical and mental, to attain the stage of maturity. Only a balanced development at both the aspects can lead to a strong and influential personality. Physical or biological development is constrained by a certain age and then it starts to degrade. But the Cognitive development, socio-emotional development is never static in any age. It develops continuously along with time, experience and training. There are different socio-culture contexts which have very obvious impact on the over all growth of the child. A child is born into a family and thereby it belongs to a society, a community, a social class, a racial group and a cultural circumstance and all these are responsible, directly or indirectly, for the child's inner and outer development, for the growth of its personality. These social contexts influence or affect the lifelong development process of the child. Some of the most impressive social contexts of development are- Family, Friends, Peers, School and Society. These have been discussed below.

**Family :**  
"Home- A centre of love and affection is the best place and the first school of child." Pestalozzi.

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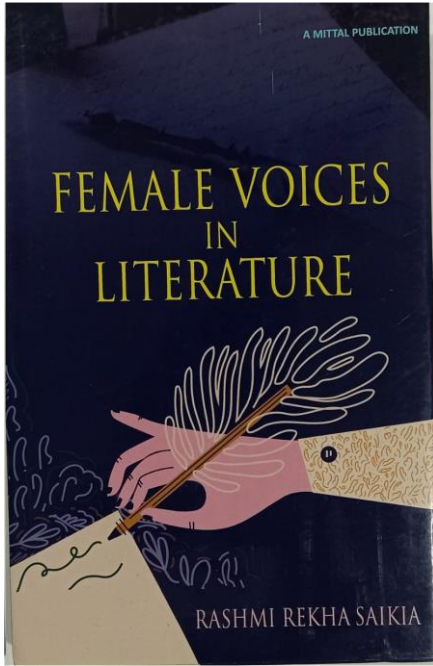
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**PROBLEM OF INSURGENCY AND SECURITY OF WOMEN: A STUDY OF TEMSULA AO'S SELECTED SHORT STORIES**

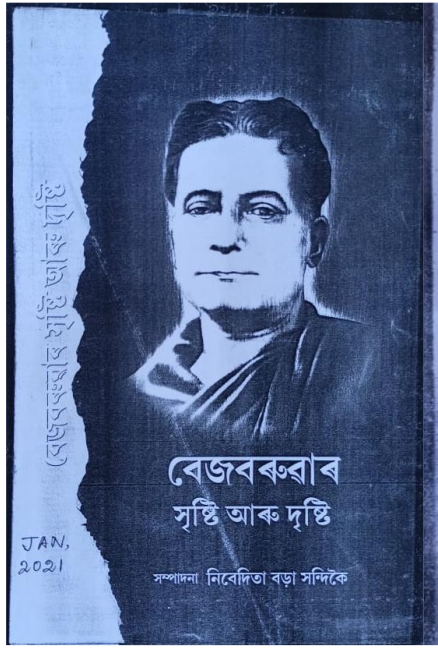
ANITA KONWAR

**Introduction**

The seven states of North East India have gone through a tumultuous period in history. It can only be experienced painfully by those who sacrificed their life or lost their dear ones for the greater welfare of the people. The history of the region is one that not only preserves the culture and tradition but also involves the much talked of politics of the hills. The history of the politics of the North East is filled with a period of the rise of various insurgent bodies that came about initially to claim sovereign status but gradually led the states toward mass violence and destruction due to various reasons. These insurgent groups that worked towards safeguarding the region from mass invasion of the outsider only created acts of terrorism leading eventually to brutal killings of their own clansmen.

With the state of Nagaland inhabiting the far corner of the nation's geography, the concerns there were not taken into the nation's administrative policy making during the independence. The Nagas' demand for an independent state began soon after India's independence as the area was still under the province of Assam. Among the North-Eastern states from the colonial times.

Fig: Book chapter by Dr. Anita Konwar, Dept. of English, Sonari College



**সূচীপত্ৰ**

বেজবৰুৱাৰ নাটক

১. লক্ষ্মীনাথ বেজবৰুৱাৰ ঐতিহাসিক নাটক: এক বিশ্লেষণাত্মক অধ্যয়ন.../০১৭	- ডোঃমনি ভিতবাস বৰৈব
২. বেজবৰুৱাৰ নাটকৰ অসমীয়া লোক-সংস্কৃতিক সম্বন্ধ.../০২০	- ড° বেবীমণি গগৈ
৩. লক্ষ্মীনাথ বেজবৰুৱাৰ 'মেম' নাটকৰ বিবচনত, চৰিত্ৰ সৃষ্টি আৰু ভাৱ.../০৪৭	- ড° সন্ধ্যা বাস
৪. বেজবৰুৱাৰ ঐতিহাসিক নাটক 'চক্ৰধ্বজসিংহ'.../০৫০	- ড° বীতা দত্ত

**বেজবৰুৱাৰ ঐতিহাসিক নাটক 'চক্ৰধ্বজসিংহ'**

• ড° বীতা দত্ত

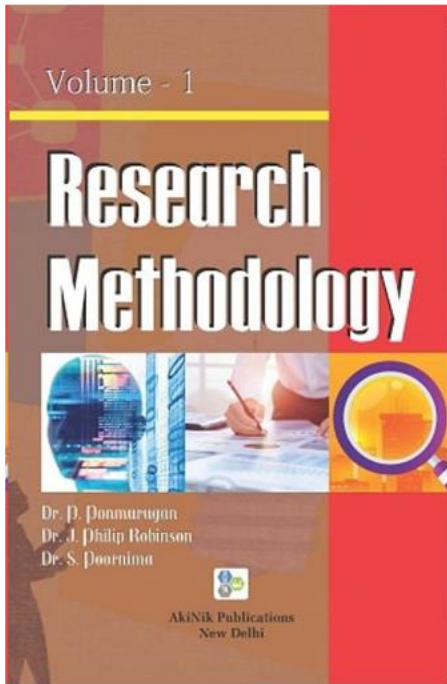
লক্ষ্মীনাথ বেজবৰুৱাৰ ঐতিহাসিক নাটক ঘাইকৈ তিনিখন। 'মেম', 'জয়মতী' আৰু 'চক্ৰধ্বজসিংহ'। এই আটাইকেওখন নাটক ১৯১৫ চনত ৰচিত হৈছে। এই নাটকখনৰ ঘটনাসমূহ তেওঁ বুৰঞ্জীৰ পৰাই আহৰণ কৰিছে যদিও 'চক্ৰধ্বজসিংহ' নাটকখনৰ সঁজুলি প্ৰধানকৈ হেমচন্দ্ৰ গোস্বামীৰ 'শৰাইঘাটৰ যুদ্ধ' শীৰ্ষক প্ৰবন্ধৰ পৰা লোৱা হৈছে। প্ৰবন্ধটি প্ৰকাশ পাইছিল 'উৰা' নামৰ মাহেকীয়া কাকতত। সেয়ে নতুন প্ৰাৰম্ভণিতেই 'শ্ৰীযুত হেমচন্দ্ৰ গোস্বামীৰ হাতত "গোসাঁই, তোমাৰ বন্ধু বোম্বাই দিলোঁ" বুলি বেজবৰুৱাই নাটখন অৰ্পণ কৰিছে। ইয়াৰ উপৰিও "মিত্ৰবে প্ৰেইলিংকী আসাম বুৰঞ্জীৰ পৰা, মোমাই তামূলী বৰবৰুৱাৰ জীৱনৰ কথাখিনি উপলব্ধ কৰিবলৈওৰ কিতাপৰ পৰা" লোৱা হৈছে বুলিও নাট্যকাৰে স্বীকাৰ কৰিছে। বেজবৰুৱাৰ নাটকখন ৰচনাৰ উদ্দেশ্য এনেদৰে ব্যাখ্যা কৰিছে যে— "আসামৰ অষ্টম গৈক কাহিনী নাটক আকাৰেৰে আজিকালিৰ অসমীয়াৰ আগত প্ৰচাৰ কৰাটোহে, নাটকখন যিহে আৰ্জিবলৈ যোৱাটো নহয়। কিন্তু লগতে যদি যিহে উপাৰ্জন হয় হওক, নহ'ব নাই।" নাটকীয় যুদ্ধৰ সময় সন্ধিক্ষেত্ৰ নাট্যকাৰে এনেদৰে কৈ গৈছে— "শ্ৰী"

Fig: Book chapter by Dr. Reeta Dutta, Dept. of Assamese, Sonari College

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24. Sustainable Fish Culture Method for Food Security and Nutrition (Dr. Seemashri Bora) 283-290

25. Effect of Laser Irradiation on Growth of Plants (Nagesh Mukund Khobragade) 291-299

26. Agricultural Marketing in India (Dr. Anil Dewaji Gaikwad) 301-310

27. Intradialytic Stretching Exercise: An Effective Way to Reduce Muscle Cramps during Hemodialysis (Akash Chavda) 311-322

28. A Study on Japanese quail (*Coturnix coturnix japonica*) Farming in Sonari, Charaideo District of Assam: Its Problems and Prospects (Jinta Dolmari and Amrita Mech) 323-339

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**Chapter - 28**  
**A Study on Japanese Quail (*Coturnix coturnix japonica*) Farming in Sonari, Charaideo District of Assam: Its Problems and Prospects**

Jinta Dolmari and Amrita Mech

**Abstract**

Our study shows that quail meat and egg production is a lucrative business with requirement of less capital investment, labour but high income returns. Moreover the benefits of quail servings are many to health. But it has not been popular among masses. We therefore recommended that extension officers of Agriculture Department should reach out to farmers and masses and enlighten them on quail bird production and their health beneficial attributes which will help alleviate poverty amongst farmers plus people will get a good, nutritious and healthy diet option.

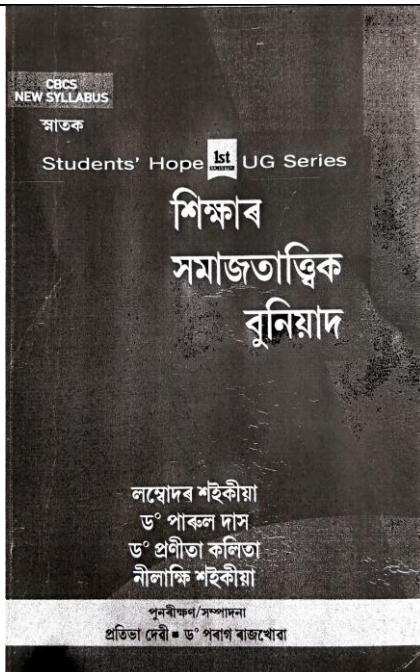
**Keywords:** Quail farming, vitamin bombs, nutrition, medicinal properties, lucrative business.

**Introduction**

Chicken has always been the default choice of meat in India. It is healthier than red meat with lower concentration of fats and cholesterol. Moreover low cost in rearing and easy in handling makes chicken rearing the most common type of poultry farming. Poultry farming is a lucrative business. Recently broilers have taken over the poultry market. They are specially bred for meat production as they attain marketable size in a few weeks. But broilers suffer and sustain to numerous skeletal malformations and dysfunctions of eyes and heart due to extensive breeding selection for rapid early growth and the husbandry. It's high time people should be concerned about their health and quails can be a great alternative to chickens and broilers.

Quails are small sized birds that are found in the wild but now domesticated and reared mainly for meat and egg production. 2 species of quails viz. the Japanese quail (*Coturnix japonica*) and the common quail (*Coturnix coturnix*) are reared in India. The Japanese quail was first

Fig: Book chapter by Dr. Amrita Mech, Dept. of Zoology, Sonari College



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শিক্ষার অধ্যায় ১৫-৩৪

শিক্ষা সমাজ বিজ্ঞানৰ পৰিচয় (Introduction to Educational Sociology)

১.১ শিক্ষা সমাজ বিজ্ঞানৰ ধাৰণা, লক্ষ্য আৰু তত্ত্ব (Concept, Approaches and Theories of Educational Sociology)

১.২ শিক্ষা আৰু সমাজবিজ্ঞানৰ সাদৃশ্য (Analogy between Education and Sociology)

১.৩ শিক্ষাৰ সমাজতাত্ত্বিক ভিত্তিৰ প্ৰয়োজনীয়তা (Need for Sociological Approach in Education)

১.৪ শিক্ষা সমাজবিজ্ঞানৰ তত্ত্বসমূহ (Theories of Educational Sociology)

দ্বন্দ্বমূলক তত্ত্ব— ধাৰণা, বৈশিষ্ট্য, গুণ আৰু দোষ (Conflict Theory—concept, features, merits and demerits)

ঐকমত্য তত্ত্ব— ধাৰণা, বৈশিষ্ট্য, গুণ আৰু দোষ (Consensus Theory—concept, features, merits and demerits)

মূল কথা (Summary)

আই প্ৰশ্নোত্তৰী (Model Questions)

দ্বিতীয় অধ্যায় ৩৫-১০৭

শিক্ষা, সামাজিক নিশ্চিন্দা আৰু সামাজিকীকৰণ প্ৰক্ৰিয়া (Education, Social Aspects and Socialization Process)

১.১ সামাজিকীকৰণ : অৰ্থ আৰু প্ৰক্ৰিয়াসমূহ (Socialization : Meaning and Processes)

১.২ সামাজিকীকৰণ প্ৰক্ৰিয়া হিচাপে শিক্ষা (Education as a Socialization Process)

**পঞ্চম অধ্যায়**

**শিক্ষা আৰু ৰাজনৈতিক আদৰ্শসমূহ (Education and Political Ideologies)**

৫.১ গণতন্ত্ৰ : গণতন্ত্ৰত শিক্ষাৰ প্ৰকৃতি, গণতান্ত্ৰিক প্ৰমূল্যৰ বিকাশত শিক্ষাৰ ভূমিকা (Democracy—Nature of education in Democracy; Role of education in inculcating democratic values)

৫.২ একনায়কত্ববাদ : অৰ্থাৰ্থ আৰু মূল বৈশিষ্ট্যসমূহ, একনায়কত্ববাদ আদৰ্শ বলা সমাজত শিক্ষাৰ প্ৰকৃতি (Totalitarianism : Concept and basic features of Totalitarianism, Nature of Education in Totalitarian Society)

৫.৩ সাম্যবাদ : সাম্যবাদৰ অৰ্থাৰ্থাণ, মূল বৈশিষ্ট্য, সাম্যবাদী সমাজত শিক্ষাৰ প্ৰকৃতি (Communism : Concept of Communism, basic features, nature of education in communist society)

৫.৪ ধৰ্মনিৰপেক্ষতাবাদ : অৰ্থাৰ্থাণ, বৈশিষ্ট্যসমূহ, ধৰ্মনিৰপেক্ষ সমাজত শিক্ষাৰ ভূমিকা (Secularism : Meaning, Features, Role of Education in secular Society)

৫.১ গণতন্ত্ৰ : গণতন্ত্ৰত শিক্ষাৰ প্ৰকৃতি, গণতান্ত্ৰিক প্ৰমূল্যৰ বিকাশত শিক্ষাৰ ভূমিকা (Democracy—Nature of education in Democracy; Role of education in inculcating democratic values) :

ৰাজনৈতিক আদৰ্শ হৈছে এনে এটা বিষয় যি বিভিন্ন নীতি আৰু পৰিচালনাৰ বিধিৰে সমাৰণ বান্ধি আৰু সামাজিক উপায়সমূহক প্ৰভাৱিত কৰে। ৰাজনীতি শব্দটোৰ অৰ্থ হৈছে ৰাষ্ট্ৰ পৰিচালনাৰ নীতি। প্ৰশংসাজনক গ্ৰীক দার্শনিক এৰিষ্টটলৰ মতৰা উল্লেখ কৰিব পাৰি। তেওঁৰ মতে, 'নীতি আৰু আদৰ্শবোধক' অৰ্থাৎ সুখী আৰু সন্তোষজনক জীৱন যাপনৰ উদ্দেশ্যে সাংগঠিত পৰিচালনা আৰু গৰিব সমষ্টিহেই ৰাষ্ট্ৰ। আদৰ্শ ইংৰাজী প্ৰতিশব্দ হৈছে 'Ideology', যাৰ দ্বাৰা চিন্তা-বিজ্ঞান, মত-বিজ্ঞান বা অধিকাৰী (The science of ideas) ক

Fig: Book chapter by Dr. Pronita Kalita, Dept. of Education, Sonari College

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