



SHRADDHAVAN LABHATE JNANAM



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## BODOLAND UNIVERSITY NEWSLETTER

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Message from  
Honourable Vice Chancellor



I am overjoyed and delighted to announce the publication of Newsletter Bodoland University Volume 1, Issue 2 highlighting the progress of the university in terms of academic performance of students, teaching, research, publications and projects of the faculties, seminars, workshops and extension activities of academic departments and NSS activities. I am confident that with the present pace of progress the university shall be among the fastest growing universities within a short span of time.

*Ladu Singh*

### Mission :

To

- >> Impart value based education leading to holistic sustainable development.
- >> conduct need-based location specific research and development of the highest quality with a wide range of interest.
- >> keep clear focus on the advancement of technology, to increase efficiency of existing technology, to optimize the use of natural resources and to preserve the environment.
- >> ensure access of all sections of society for higher education.
- >> inculcate women empowerment potential through education.
- >> protect, preserve and promote ethics and cultural heritage pertinent to the location in particular and country in general for furtherance of national integrity.
- >> provide up-to-date, relevant and need based knowledge.
- >> promote flexible and effective governance.
- >> create linkage with concerned institutions of excellence in the country and abroad.
- >> promote the talent of students who are expected to play leading roles in their chosen career ensuring effective and sustainable social actions. The University should be a breeding ground of new generation of human resource who would be job creators, not job seekers.

### From Editors Desk ...

The second issue of Newsletter, Bodoland University is out. This issue carries the activity reports of the University from the period of May to August, 2021. During this period, most of the activities were carried out through online mode due to the restriction imposed by the authorities on physical gathering and meetings. The University fraternity tried its best to organize various types of events like Workshop, Faculty Development Programme, International Seminars, Talks on burning issues, Awareness Drive, observing World Environment Day etc. during this pandemic situation.

Editors

Dr. Manjil Basumatary  
Prof. Hilloljyoti Singha  
Dr. Manoj Kumar Deka

### Vision :

Bodoland University aspires to be a leading public university that can indoctrinate moral values, scientific temper, socio-cultural, economic and political leadership qualities into its students in order to meet the regional, national and global challenges.

## National Workshop on Computational Technologies

A Seven Days online workshop on *Computational Technologies* was organized by the Department of Computer Science & Technology. It was a noble approach made by the department of Computer Science & Technology, Bodoland University to keep the academic activities going during the pandemic situation of COVID-19 by using Virtual mode. On and from 7th June, 2021 to 13th June, 2021, the Cisco Webex platform of Bodoland University were made open at 7 PM and there was a virtual gathering of students, research scholars, academicians, industrialists for two hours on every evening during the seven days programme. Different speakers from computational fields across the nation were present on each day to share their experiences with the participants. At the end of the event, each participant was provided a participation certificate by the organizing committee.


The said workshop was inaugurated by Prof. Ladu Singh, Honourable Vice Chancellor of Bodoland University. The welcome address was offered by Dr. Manjil Basumatary, Academic Registrar. The HoD of the CST Department Dr. Manoj Kumar Deka delivered the key note address, and he was accompanied by Ajit Das and Nibedita Roy, the Assistant Co-ordinators of the programme.

A SEVEN DAYS ONLINE WORKSHOP ON

## COMPUTATIONAL TECHNOLOGIES

ORGANIZED BY

Department of Computer Science & Technology  
Bodoland University  
Debargaon, Kokrajhar, BTR, Assam-783 370, India



**About the Programme:**

It is a noble approach made by Department of Computer Science & Technology, Bodoland University to keep the continuity of academic activities during this pandemic situation by using virtual mode.

From 7<sup>th</sup> June, 2021 to 13<sup>th</sup> June, 2021, the CISCO WebEX platform of Bodoland University will open at 7 PM. During these days, there will be a speaker from Computational field on each day to share his experience in the field of his/her expertise for one hour. After the talk, there will 20 minutes for open discussion.

At the end of the event, each participant will be provided a participation certificate from the Organizing Committee.

Organizing Committee		Speakers	
<p><b>Patron:</b></p> <p>Prof. L.Ladu Singh Honourable Vice Chancellor Bodoland University</p> <p><b>Advisor:</b></p> <p>Dr. S.K. Sahoo Registrar (i/c) Bodoland University</p> <p>Dr. Manjil Basumatary Academic Registrar Bodoland University</p> <p><b>Co-ordinator:</b></p> <p>Dr. Manoj Kumar Deka HoD (i/c), Department of Computer Science &amp; Technology, BU</p> <p><b>Assistant Co-ordinator:</b></p> <p>Ajit Das Assistant Professor Department of Computer Science &amp; Technology, BU</p>	<p><b>Assistant Co-ordinator:</b></p> <p>Mrs. Nibedita Roy Assistant Professor Department of Computer Science &amp; Technology, BU</p> <p><b>Members:</b></p> <p>Raju Narzary Assistant Professor Department of Computer Science &amp; Technology, BU</p> <p>Rinku Basumatary Assistant Professor Department of Computer Science &amp; Technology, BU</p> <p>Hem Ch. Das Assistant Professor Department of Computer Science &amp; Technology, BU</p>	<p><b>DAY 1:</b></p> <p>Prof. Hemanta Kumar Kalita Department of computer science &amp; Engineering, Central Institute of Technology, Kokrajhar</p> <p><b>DAY 2:</b></p> <p>Gunadeep Chetia Developer of Unicode Keyboard Road, Dibrugarh University</p> <p><b>DAY 3:</b></p> <p>Deb Kumar Saha Associate Consultant, TCS, Kolkata</p> <p><b>DAY 4:</b></p> <p>Dr. Apurba Lal Senapati Department of Computer Science &amp; Engineering, Central Institute of Technology, Kokrajhar</p>	<p><b>DAY 5:</b></p> <p>Dr. Mirzanur Rahman Department of Information Technology, Gauhati University</p> <p><b>DAY 6:</b></p> <p>Dr. Pridip Dev Choudhury Department of Computer Science, KKH Open University</p> <p><b>DAY 7:</b></p> <p>Nripa Chetry, Lead Architect &amp; Digital Transformation leader, HP Bangalore</p> <p>From: 7<sup>th</sup> June-13<sup>th</sup> June, 2021 AT 7 PM</p>

**REGISTRATION LINK:** <https://forms.gle/S6hTav7LvdJ33b8D>

## National Faculty Development Programme (FDP)

One week National Faculty Development Programme on "Multitechnolgy" was organized by the Department of Computer Science & Technology in association with "National Youth Council of India" and "Brain O Vision, a top I.T. rethinking organization from 28<sup>th</sup> June, 2021 to 3<sup>rd</sup> July 2021. About 7000 participants across the country participated in the FDP organized by the Department of CST, BU. Out of this, 200 participants were from the host department of BU. The Researchers, Faculties and Students were immensely benefited from this programme.

**BODOLAND UNIVERSITY**  
A State University of Assam, India  
Debargaon, Kokrajhar, BTR, Assam, India  
Pin-783 370



**Organizing Committee:**

**Patron:**

Prof. L. Ladusingham  
Honourable Vice Chancellor,  
Bodoland University

**Advisor:**

Dr. H. K. Sahoo  
Registrar (i/c)  
Bodoland University

Dr. Manjil Basumatary  
Academic Registrar,  
Bodoland University

**Convenor:**

Dr. Manoj Kumar Deka,  
HoD, Department of Computer Science & Technology, Bodoland University

**Co-ordinator:**

Nibedita Roy,  
Assistant Professor,  
Department of Computer Science & Technology,  
Bodoland University

Ajit Das,  
Assistant Professor,  
Department of Computer Science & Technology,  
Bodoland University

**Members:**

Raju Narzary  
Assistant Professor,  
Department of Computer Science & Technology,  
Bodoland University

Rinku Basumatary  
Assistant Professor,  
Department of Computer Science & Technology,  
Bodoland University

Hem Chandra Das  
Assistant Professor,  
Department of Computer Science & Technology,  
Bodoland University

Registration Link  
<https://www.canva.com/lojn/wbw-vvs-pxe>

**1-Week National FDP on "Multi Technology"**  
28<sup>th</sup> June-3<sup>rd</sup> July, 2021

Organized By  
Department of Computer Science & Technology

In Association with




**Emerging Technologies**

Day 1: Dart

Day 2: REACT

Day 3: Informatica

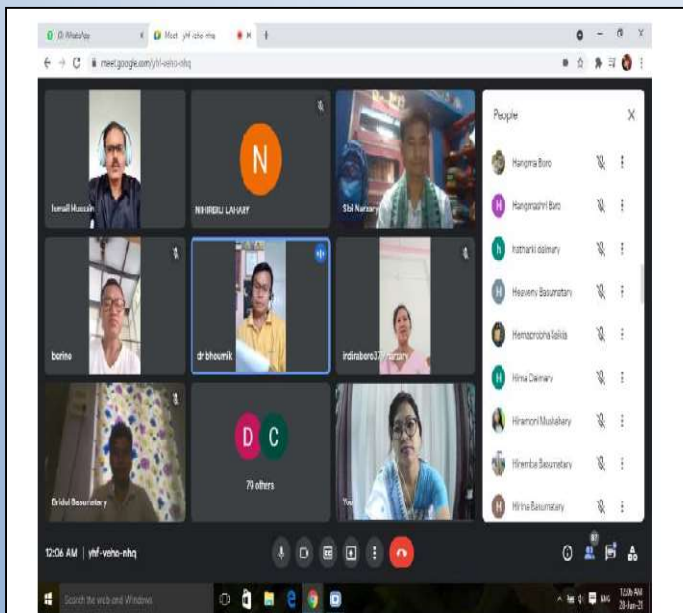
Day 4: AWS

Day 5: DevOps

Day 6: GitHub

## Series of Talks on Various Topics related to Bodo Literature

The department of Bodo organized a series of talks on various topics related to Bodo literature. Monthly Online Lecture series has also been started by the department of Bodo from the month of June/2021 through webinar to keep the department vibrant during the lockdown period due to COVID-19. As of today, 3<sup>rd</sup> monthly online lecture has been organized. In the first online lecture series, Dr. Ismail Hussain, Asstt. Prof. Deptt. of Bodo, Gauhati University was invited as a resource person and delivered his lecture on the topic “*Comparative Literature in Bodo: Its Theory and Practice*”. The 2<sup>nd</sup> National Webinar was held on 20<sup>th</sup> July, 2021, Dr. Bihung Brahma, Asstt. Prof., Humanities and Social Sciences, Central Institute of Technology, Kokrajhar was invited as a resource person to deliver a lecture on the topic- “*Bodo Language and Cultural Archive: Elements and Approaches*”. Both the lecture series was moderated by the HoD, Prof. Indira Boro. On both occasions, Prof. Laishram Ladu Singh, VC, BU was invited as guest to inaugurate the online lecture series. The idea behind organizing the monthly lecture series is to provide opportunities to the researchers and students to enrich their knowledge on various issues related to Bodo literature.



1<sup>st</sup> Online National Lecture Series



2<sup>nd</sup> Online National Lecture Series



4<sup>th</sup> GONGGWNA on 26<sup>th</sup> June, 2021



5<sup>th</sup> GONGGWNA on 24<sup>th</sup> July, 2021

## GONGGWNA

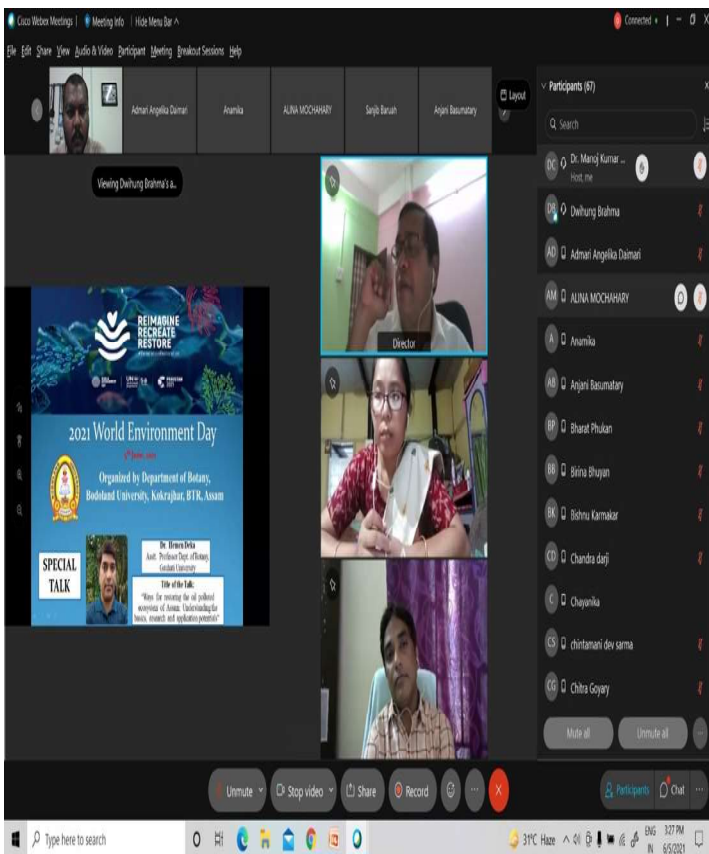
The Alumni Association of Bodo department also started a monthly literary programme in the name and style “GONGGWNA” on forth Saturday of every month from March/2021. As part of this, the 3<sup>rd</sup> GONGGWNA was held on 22<sup>nd</sup> May, 2021 and it was inaugurated by Prof. Indira Boro, HoD, Bodo, BU. Prof. Phukan Ch. Basumatary, Sahitya Academy Awardee & Head of Bodo department, Cotton University, Guwahati was invited as the chief guest of 3<sup>rd</sup> GONGGWNA, organized by the department of Bodo, BU. The 4<sup>th</sup> GONGGWNA was organized on 26<sup>th</sup> June/21 and Prof. Indira Boro, HoD, Bodo, BU inaugurated the programme. The famous poetess and Yuva Purmokar Sahitya Academy Awardee Ms. Shanti Basumatary, participated in the programme as chief guest. The 5<sup>th</sup> GONGGWNA was organized on 24<sup>th</sup> July/2021. The programme was inaugurated by Prof. Laishram Ladu Singh, VC, BU. Ms. Bhubani Baglary, Eminent Bodo writer and Social worker participated in the programme as the chief guest.

## WORLD ENVIRONMENT DAY 2021

### OBSERVED BY DEPARTMENT OF BOTANY

The World Environment Day was observed by the department of Botany, Bodoland University on 5<sup>th</sup> June/2021. The programme was conducted through virtual mode as there was restriction on physical meetings and gatherings. The idea of organizing the programme is to bring awareness among the students about the importance of environment. The WED programme was started with welcome address by Dr. Rebecca Daimari, HoD, Botany, BU. Prof. Laishram Ladu Singh, the Hon'ble Vice-Chancellor of BU inaugurated the programme. In his inaugural address to the participants, he encouraged everyone to plant trees to improve the health of the environment. In connection with WED-2021 programme, Dr. Hemen Deka, Asst. Prof., Gauhati University was invited as a guest to deliver a special talk on the topic "Ways for restoring the oil polluted ecosystem of Assam: Understanding the basics, research and application potentials". The students and the participants were largely benefited from the talk delivered by the Resource person.

Glance of the special talk by Dr. Hemen Deka, Assistant Professor, Gauhati University



Plantation Program



At Present



At the time of construction

## Poster Competition

On the occasion of WED-21 observation, the department of Botany arranged an open poster competition among the students on the theme "Ecosystem restoration" In connection with WED-21, all participants planted saplings at their own residence for better environment and to bring awareness among the masses.



Class - 9, BJEM SCHOOL  
Phone no - 6370915707

AISHA PANDA  
Email ID :- aishapanda-bjem@gmail.com

1<sup>st</sup> Position Winner

Name: Aisha Panda

Buxi Jagabandhu English medium School, Bhubaneswar, Khordha, Odisha.

## WORLD ENVIRONMENT DAY 2021

### OBSERVED BY NSS CELL AND DEPARTMENT OF GEOGRAPHY

World Environment Day aims to spread awareness about the threat to the environment due to rising pollution levels and climate change. The 1<sup>st</sup> World Environment Day was observed in 1974, under the slogan "Only One Earth", giving a global platform for inspiring positive environmental change. The theme of the WED 2021 is "Reimagine, Recreate, Restore". The central vision behind it is that we cannot turn back time. However, we can grow trees, green our cities, rewild our gardens, change our diets and clean up rivers and coasts. We are the generation that can make peace with nature. This momentous day will kick start the UN Decade on Ecosystem Restoration (2021-2030) to revive hectares of land from forests to farmlands, from the top of the mountains to the depth of the sea?

#### Theme

Parallel to the theme, the NSS Cell, Bodoland University, in collaboration with the Department of Geography, Bodoland University, Kokrajhar, Assam, has organized four days plantation drive from June 1 to June 4, 2021, followed by a webinar on June 5, 2021, to create awareness among students and NSS volunteers working under BU NSS banner.

A total number of 184 participants have joined the virtual webinar on June 5, 2021, including students, volunteers of NSS units of Colleges and BU under Bodoland University, and faculties of colleges and Bodoland University.

#### Structure of the Programme

1. *June 1 to June 4, 2021: Plantation of a sapling tree by*
  - i. students of Department of Geography, Bodoland University
  - ii. NSS volunteers of Bodoland University
  - iii. NSS units of colleges under Bodoland University
2. *June 5, 2021: Special Lecture on 'Ecosystem Restoration'*
  - i. Introduction to the dignitaries by Dr Sibani Basumatari, Assistant Professor, Department of Geography, Bodoland University
  - ii. Welcome address by the coordinator of the organizing committee, Prof. Sujit Deka, Department of Geography, Bodoland University
  - iii. Video show of plantation program
  - iv. Inaugural and opening speech by prof. Laisram Ladusing, Vice-Chancellor, Bodoland University
  - v. Special talk on 'Ecosystem Restoration' by Dr Bibhab Kumar Talukdar, Scientist G & Founder of Aarnyak (a leading NGO of Northeast India)
  - vi. Vote of thanks by Bhargob Jyoti Kachari, Technical coordinator & Assistant Professor, Department of Geography, Bodoland University

#### Plantation Programme (June 1 to June 4, 2021)

As per the call from NSS CELL Bodoland University, NSS volunteers and students of the Department of Geography, BU, has participated in the mass plantation programme. Due to the COVID pandemic situations, students and volunteers have planted saplings in their residential surroundings from June 1 to June 4, 2021, and sent the plantation photographs. Around 250 saplings of different species have been planted as per record. The sapling species range from native fruit-bearing plants to other non-fruit bearing woody plants and decorative plants. Participants also have promised to take care of the samplings until they become mature and resistant to external shocks.

Overview on the topic of Discussion (June 5, 2021) made by Dr Bibhab Kumar Talukdar:

### Ecosystem Restoration

Northeast India has diverse altitudinal gradients that provide different ecosystems and require special attention for biodiversity preservation and conservation. Wetlands are such a kind of ecosystem that we often consider them as wasteland. The grassland ecosystem in Assam is home to the unique one-horned Rhino and Bengal *Florida*. Therefore, conversion of these grasslands and wetlands bring threat to such type of species. Therefore, there is a need to identify the ecological restoration goal, identify the restoration potential of a site, conduct the restoration, and evaluate the success.

#### *Need for Ecosystem Restoration:*

Ecosystem services, habitat for threatened or endangered species, improving human livelihood, empowering local people, improving ecosystem productivity are primary reasons why ecosystem restoration is necessary.

The speaker specifically focused on the domains where ecosystem restoration is essential. Dr Talukdar pointed out that the analysis of satellite images from 1994 to 2021 shows that there has been the development of patches of discontinuity in the Nameri Forest area due to human interference. A similar kind is an evidence in the Golaghat district, where the continuity of forest across north-south extension is disturbed due to encroachment and in return, there is increasing evidence of human-elephant conflict.

*Rhino Conservation Method:* There is a sudden spike in the number (41) of Rhino poaching in 2012-2013 in Kaziranga National Park. However, halting the poaching will not completely stop the assault on such vulnerable animals. The silent killer is the invasive plant species that can facilitate the death of rhinos by providing less nutrient food and hideout for poachers. The process involves manually uprooted the invasive plants by engaging local youths from the fringe villages and fenced the area with a non-fatal solar-powered fence to control grazing by livestock. So far, around 20 ha of rhino habitat at two sites of Manas National Park has been restored. It also helps the local people to earn some livelihood and make awareness about conservation and preservation.

*Key takeaways:* He also focuses on enhancing the forest cover by taking the example of the recent death of 18 elephants due to lightning in Assam. Planting a tree is a good initiative, but it may not create a forest. Nevertheless, planning is vital if we want to restore a forest, and students can play an essential role in such ecosystem restoration. Let us concentrate on few areas and make an effort for months and years in most scientific ways to see the progressive improvement of the forest or wetland so that the degraded areas can be restored. Planting few trees on the roadside is a good initiative, but if we want to convert a degraded ecosystem, the planning needs to be more scientific and robust.

#### *Some of the other issues discussed in short:*

- Techniques to Control Invasive Species
- Benefits to local Community
- The role of students in the plantation program
- The role of students and universities in ecosystem restoration
- Importance of forest cover and restoration of forest

### Organizing Committee

Patron: Prof. Laisram Ladusing, Vice-Chancellor, Bodoland university

Coordinator: Prof. Sujit Deka, HoD, Department of Geography, Bodoland University & Programme Coordinator, NSS CELL, BU

Technical Coordinator: Bhargob Jyoti Kachari, Assistant Professor, Dept. of Geography, BU

Members:

Dr Pralip Kumar Narzary, Associate Professor, Dept. of Geography, BU

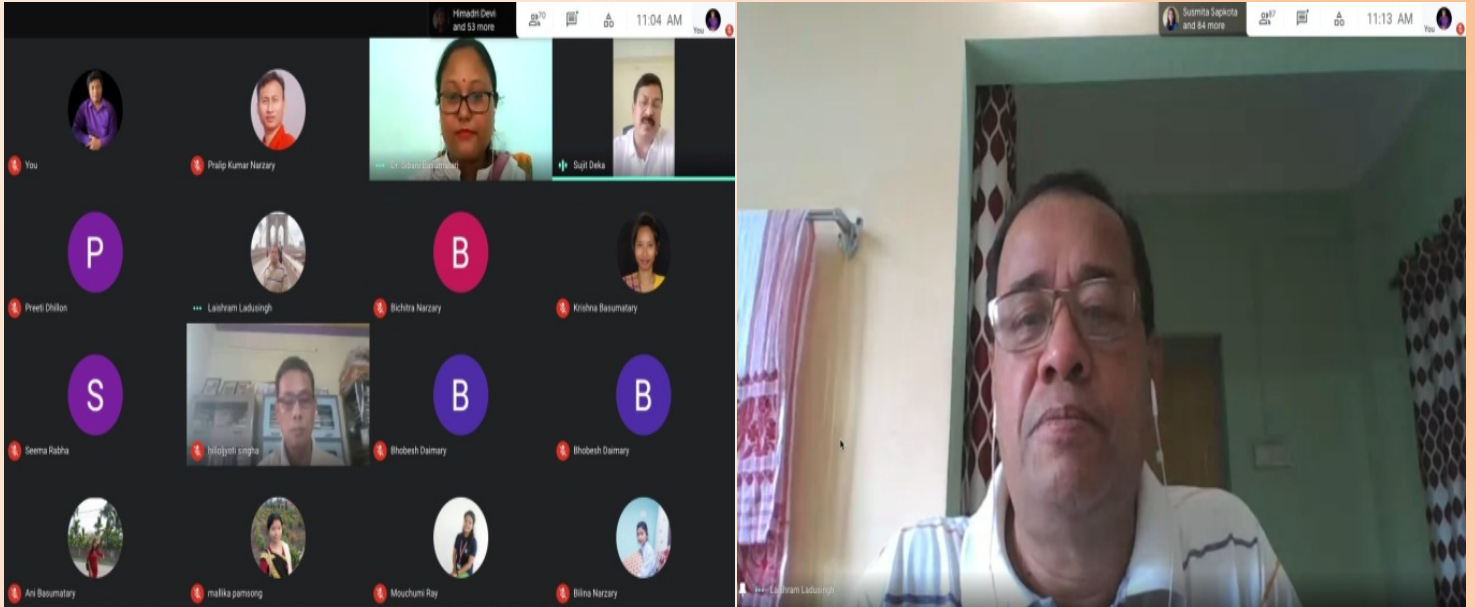
Dr Sibani Basumatari, Assistant Professor, Dept. of geography, BU

Dr Hemoprabha Saikia, Assistant Professor, PO (NSS), Moderator of the program, Dept. of Chemistry, BU

Bhobesh Daimary, Assistant Professor, Dept. of Geography, BU

Solomon Islay, Assistant Professor, PO (NSS) Dept. of Political Science

**WORKSHOP ON**  
**CHOOSING APPROPRIATE DATA VISUALIZATION AND STATISTICAL METHODS**  
**ORGANIZED BY: THE DEPARTMENT OF GEOGRAPHY, BODOLAND UNIVERSITY**  
**DATE: 19<sup>TH</sup> JUNE 2021**



The workshop was organized to present insight on various statistical tools and techniques used in research, such as data representation, analysis etc. There were ninety participants, including research scholars, students, and faculty from inhouse and other prominent institutions of North East India as well as the other parts of the country, who attended the programme. Dr Preeti Dhillon, Assistant Professor from the Department of Mathematical Demography and Statistics at International Institute for Population Sciences, Mumbai, was the resource person of the workshop. Dr Dhillon elaborately explained the various statistical techniques used to analyze the diverse nature of geographical and economic data and their proper selection method.

The programme commenced with a welcome speech by Prof. Sujit Deka, HoD of Geography and president of the workshop. With a warm welcome to all, Prof. Deka introduces the department proffering various programmes conducted and shared the Geography department's vision to the august gathering. The programme was inaugurated by the honourable Vice-Chancellor of Bodoland University, Prof. Lishram Ladu Singh. Prof. Singh sir highlighted the importance of the workshop's theme and described the need of choosing appropriate statistical techniques and their relevance to data representation. His speech is an eye-opening for the young researchers to learn the various statistical techniques and adopt appropriate methods for the data analysis.

#### **Organizing Committee**

##### **President**

Prof. Sujit Deka, HoD, Geography, BU

##### **Conveners**

Dr Sibani Basumatari, Assistant Professors, Department of Geography, Bodoland University

Mr Bhobesh Daimary, Assistant Professors, Department of Geography, Bodoland University

##### **Technical Coordinator**

Mr Bhargob Jyoti Kachari, Assistant Professor of the Department of Geography, Bodoland University

##### **Member**

Dr Pralip Kr. Narzary, Associate Professor, Department of Geography

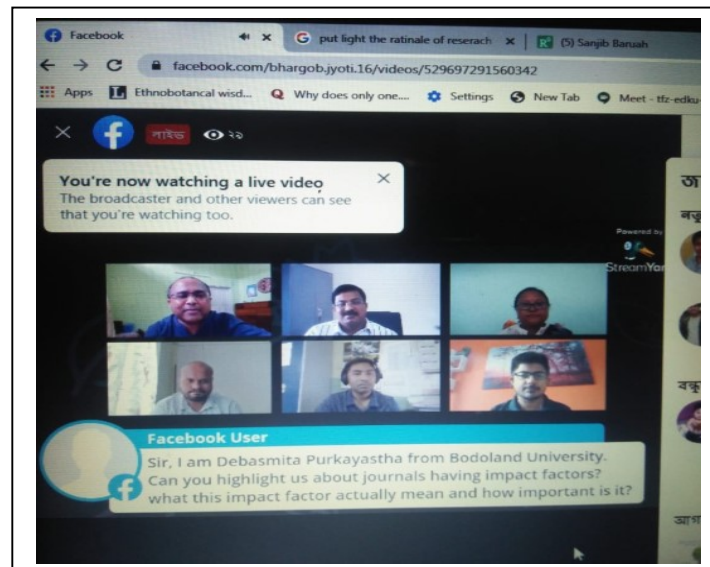


## International Webinar on Research Methodology

The Department of Geography of Bodoland University organised an International Webinar on Research Methodology in collaboration with the Research Innovation and Extension Committee for NAAC, Bodoland University on the 19<sup>th</sup> and the 20<sup>th</sup> of July, 2021. The webinar was organised keeping in view some of the essential methodological requirements of the young teachers and researchers in various humanities, social sciences, and general sciences. The webinar comprised of two lectures by two eminent scholars associated with research activities for years.

The first lecture of the webinar titled “Understanding Research Integrity, Ethics and Plagiarism” was delivered by Prof. Hiranya K. Nath, from the Department of Economics and International Business, Sam Houston State University Huntsville, the US, in the 19<sup>th</sup> of July. In his inaugural speech of the webinar, Professor Laishram Ladu Singh, Vice-Chancellor of Bodoland University, set the stage for intellectual deliberation by talking about the importance of maintaining the integrity and research ethics in his inaugural speech. In the lecture, Prof. Nath spoke about the basic need for honesty on the part of a researcher to contribute something new to the vast ocean of knowledge. In his one-and-a-half-hour-long lecture, Professor Nath touched upon various vital factors like unintentional errors, research misconduct, multiple types of plagiarisms, authorship etc. to be taken care of by researchers in the process of ethical writing. He also spoke on how to choose a suitable journal for publishing one's articles. It is always very tricky to differentiate between predatory journals, first copy or duplicate journals, and good, authentic ones. Besides that, Professor Nath spoke on the necessity of maintaining a good list of references and bibliography for any research project to be completed successfully.

Dr Rituparna Bhattacharyya delivered the second lecture of the webinar, SFHEA (Senior Fellow, Advance Higher Education) and Editor in Chief (Joint) of *Journal of Space and Culture*, on the 20<sup>th</sup> of July, 2021. In her lecture titled “Working for Scholarly Outlets”, Dr Bhattacharyya deliberated on various steps and methods to be followed by researchers for writing good research articles that can be published in good and reputed journals. With her vast experience as editor of respected journals, she spoke on different aspects functioning behind the entire process of publication and scholarship and how a young researcher may mark a trace for oneself in this scenario. Her speech touched upon the topics like how to choose a good case for research, how to formulate the 'title' of a research paper, how to write introduction of an article, how to collect, process and analyse data for writing, how to write the conclusion and how to present the bibliography. Besides these, she also spoke on the various types of referencing styles and the priorities of



many reputed journals in terms of research areas and presentation styles. Apart from that, she talked about how different journals prioritise different research areas and how to approach a research area to find good publishers. She stressed the idea of uniqueness on a research topic to get selected to good journals. However, nothing can replace the importance of erudite scholarship in research, and one must cultivate that with absolute hard work.

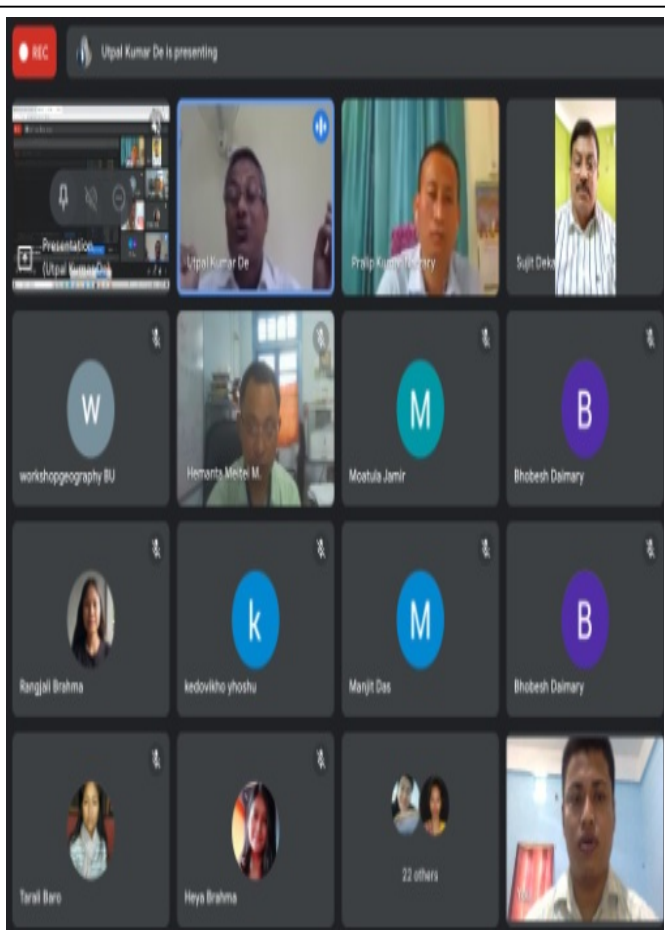
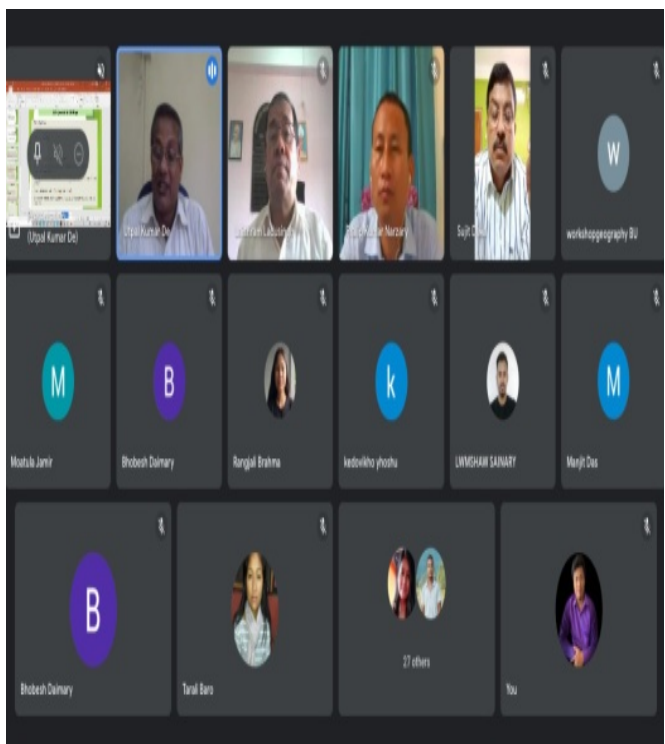
Both lecture sessions were live-streamed on Facebook and attended by many participants from India and abroad. The recordings of the lectures will be later shared on YouTube for the benefit of researchers all over the globe.

## National Webinar on

### PROBLEMS AND PROSPECTS OF SOCIO-ECONOMIC DEVELOPMENT AND DEMOGRAPHIC ISSUES OF SCHEDULE TRIBES OF NORTH-EAST INDIA

The Dept. of Geography, Bodoland University, successfully convened two days National Webinar on “Problems and Prospects of Socio-Economic Development and Demographic Issues of Scheduled Tribes of North-East India” during 30–31 July, 2021. Prof. U.K. De of Economics Department, NEHU delivered plenary speech on ‘Socio-Economic Development issues under Pandemic in India’ in the first plenary session and Prof. Laishram Ladusingh, Vice-Chancellor of Bodoland University spoke on ‘Stitching demographics and epidemiological transitions’ in second plenary session. Dr. M Hemanta Meitei of Economics Department, Manipur University, Prof. B. K. Kar of Geography Department, Gauhati University, Prof. Sujit Deka, HoD of Geography Department, BU, and Dr. Manjil Basumatary, Academic Registrar of BU, chaired a technical session each. Researchers from renowned institutes like TISS-Mumbai, TISS-Guwahati, IIPS-Mumbai, ISEC-Bangalore, Nehru Memorial Museum and Library-New Delhi, F.M. University-Odisha, NEHU, Martin Luther Christian University-Shillong, Mizoram University, Assam University, Cotton University, Bodoland University etc. participated with paper in the webinar. Few faculty members, research scholars and master degree students from various departments of Bodoland University also participated in the webinar. Total 25 papers were presented in four technical sessions.

In the beginning of the proceedings, Pralip Kumar Narzary, Convener of the mention that the webinar is organized with the objective of providing a platform to the young researchers to share their research work with peers and experts, and to publish some of these papers in the form of an edited book with the renowned publisher. Further, in the concluding remarks, Narzary shared his experience of working outside the North-East Region and encouraged the young researchers by suggesting to publish their works in scopus indexed journals and look for the standing of the journal in Thomson Reuter ranking, and not to fall prey to the predatory journal which claims to have very high impact factors.



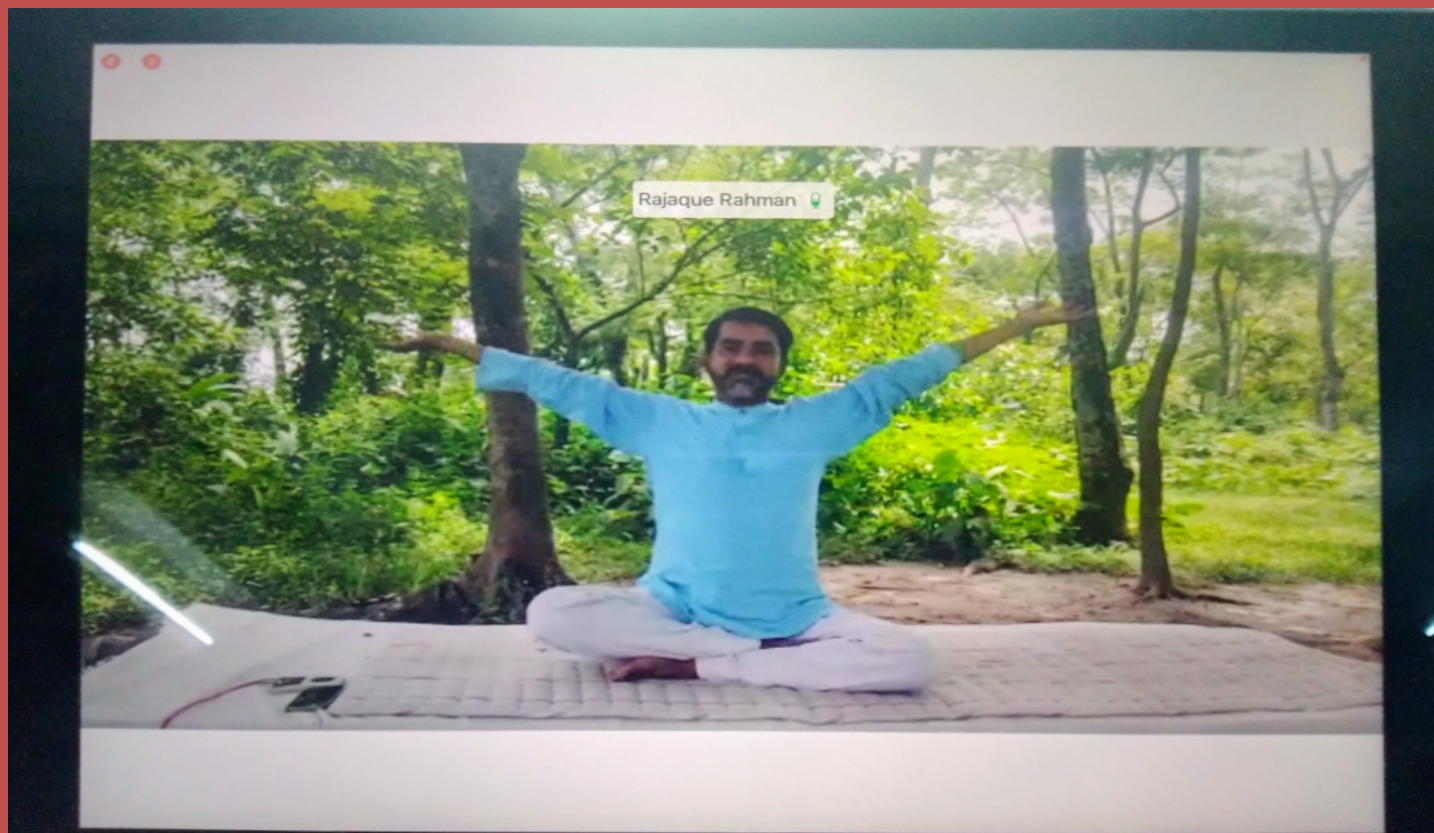
## Webinars and Workshops

Unpublished paper proposals are invited for presentation at Two-Day International Webinar on “Process of Memory: Towards a new Understanding” to be organised by the department of English on 9<sup>th</sup> and 10<sup>th</sup> June, 2021. Interested participants can direct their queries to [rustambrahma@gmail.com](mailto:rustambrahma@gmail.com) for further information. A 15-day workshop (Faculty Development Program) will be organised by the department of English from 16<sup>th</sup> to 30<sup>th</sup> August 2021. Interested applicants can collect the forms from the department. Please send your queries to [pratushabhwmk72@gmail.com](mailto:pratushabhwmk72@gmail.com). A two day international webinar will also be organised by the department of English on the topic “Rethinking Age-ing, Disease and Death in 21<sup>st</sup> century” For more information please log on to <https://internationalseminarbodolanduniversity.in/age-ing-conference-2021>.

**REPORT ON  
INTERNATIONAL YOGA DAY 2021  
OBSERVED BY NSS CELL BODOLAND UNIVERSITY  
KOKRAJHAR, BTR, ASSAM**

The NSS Cell of Bodoland University organised a four days programme from 21<sup>st</sup>-24<sup>th</sup> June 2021 to observe the International Yoga Day in collaboration with the Art of Living Foundation. The International Day of Yoga is observed on 21<sup>st</sup> June, 2021 every year since its inception in the United Nations General Assembly in 2015. In regard to the theme of the event which was, “BE WITH YOGA, BE AT HOME” a webinar was conducted to observe the International Day of Yoga where esteemed guests, faculties from different colleges, members of the NSS units were present along with the Vice-Chancellor and faculty members of the university.

The webinar began with the welcome speech by Prof Sujit Deka at 9:30am. Prof Deka is the programme coordinator of the NSS Cell, Bodoland University and he is also the HoD of Geography. Prof Deka gave a very warm welcome to all the participants with his very humble and kind words which were followed by the inaugural speech by the honourable Vice-Chancellor of Bodoland University Prof Laishram Ladu Singh.



Prof Singh is an eminent personality in the field of population statistics and a man with vast knowledge and experience. He shared his urge for the introduction of yoga in all the educational institutions for its numerous benefits. After the inauguration of the programme, a yoga session was conducted which was led by Mr M. Rajaque Rahman. Mr Rahman is a senior faculty in the Art of Living Foundation. The Art of Living Foundation is an educational and humanitarian NGO which offers programmes based in breathing techniques, meditation and yoga. Mr Rahman has been an editor with top publications such as The Economic Times, Bengaluru, India and The Business Today in Muscat, Oman. He has also been the media coordinator of the Art of Living from 2005-2008. Mr Rahman commits to spreading the essence and wisdom of yoga, meditation and Indian spirituality to all sections. Mr Rajaque Rahman shared his immense knowledge on yoga and its benefits and the science of how yoga plays its role in providing protection against the COVID-19. A great orator and more so a better yoga teacher, Mr Rahman in his yoga session showed some very basic and easy but extremely important yoga steps which one can practice while being seated. He very patiently and kindly taught all the steps and also explained the science behind whilst stating their advantages. He gave special attention to the students and displayed the yoga steps that help the release of stress and fatigue with increase in the focus and concentration.

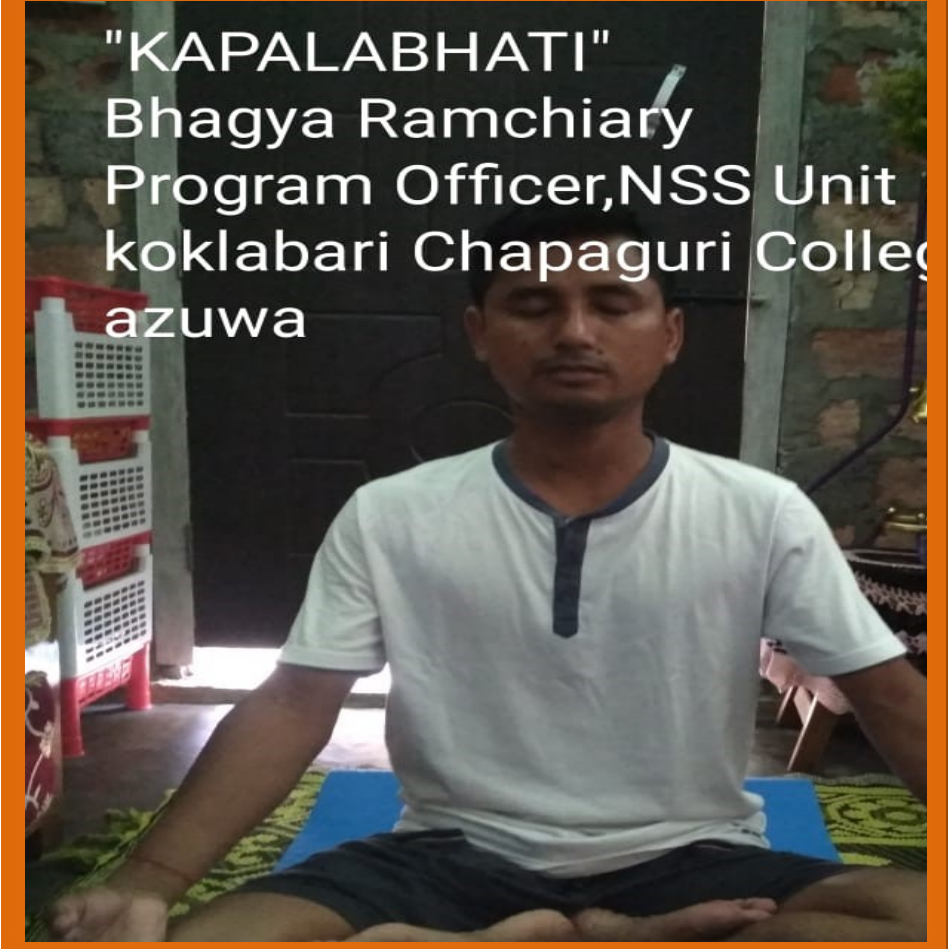
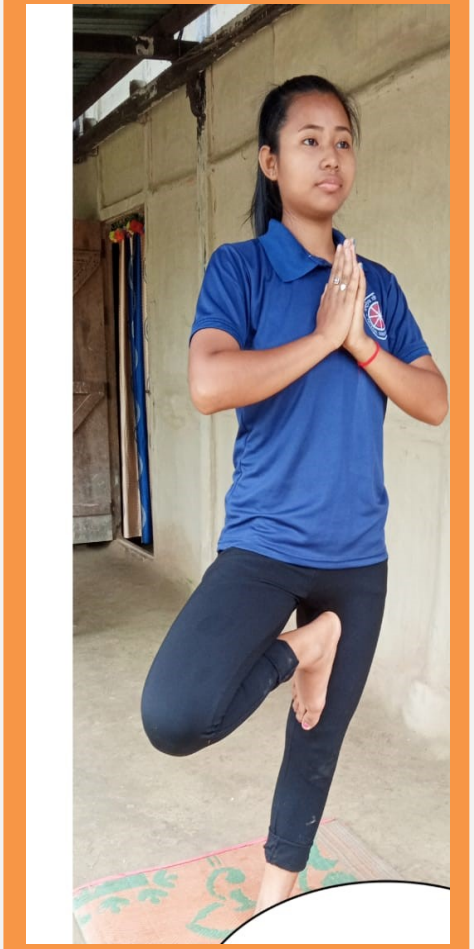
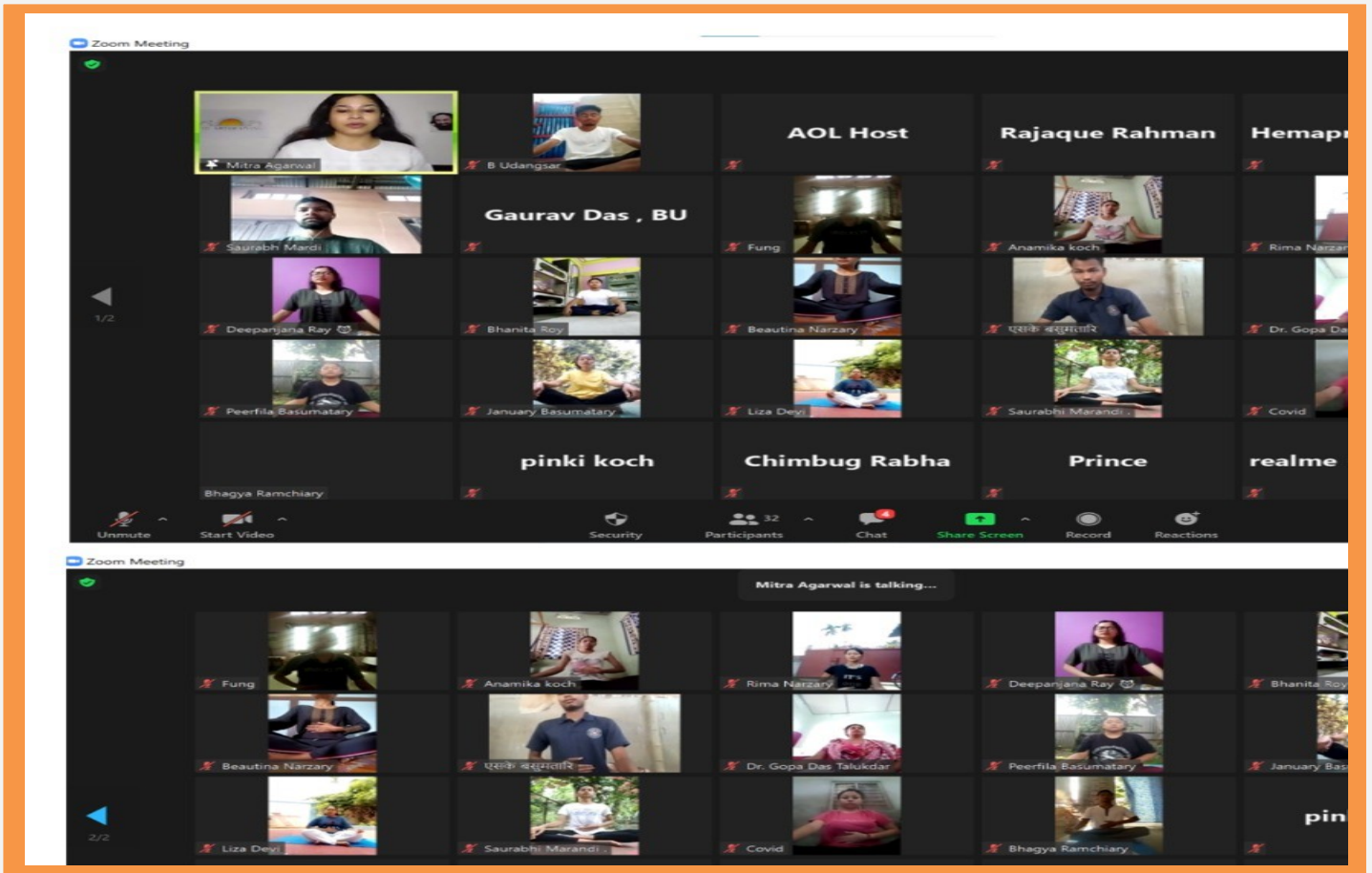
Scientific researchers have proved yoga to reduce stress and tension and increase the physical and mental health. With COVID-19 taking a toll on everyone's mental and physical health, this year the International Yoga Day puts its focus on the wellbeing of the society while it is still recovering from the impact of COVID-19. Mr Rahman after an hour of yoga session, spared some of his precious time and answered the questions patiently that were raised by the audience. All the participants in the webinar were greatly benefitted and they expressed their gratitude to him.

After the interactive session, it was followed by the vote of thanks which was given by Mr Solomon Islary, Asstt. Prof. of Department of Political Science and the programme officer of the NSS Cell, Bodoland University. He thanked all the dignitaries that were present in the event and also the technical coordinator Dr. Manoj Deba and Mr Bhargab Jyoti Kachari who were instrumental in the smooth conduction of the programme. Mr Islary also thanked the NSS programme coordinator and its members for taking this initiative to observe Yoga Day while being at home. Lastly he conveyed his gratitude to all the participants present in the webinar for their support and cooperation.

For the next three days (22<sup>nd</sup>, 23<sup>rd</sup> and 24<sup>th</sup> June), virtual yoga session led by Mr M. Rajaque Rahman was conducted every morning at 9:30 hours which was attended by a large audience. The four days programme held by the NSS Cell, Bodoland University has been a great success. In these desperate times where we are demanded to stay indoors, virtual events as such can prove to be very beneficial.

**AT THE MOMENT OF PRACTICING YOGA OFFLINE BY  
NSS VOLUNTEERS OF AFFILIATED COLLEGES**








## WORLD ENVIRONMENT DAY OBSERVED BY NSS CELL

The world environment day was observed in Bodoland University in three different sessions in a befitting manner. In collaboration with the NSS CELL, Bodoland University, the Department of Geography had begun the first session at 10 am online. The webinar started with a welcome speech by Prof. Sujit Deka, the programme coordinator, in the presence of more than a hundred eighty participants. Prof Laishram Ladusingh, the Honorable Vice-Chancellor of Bodoland University, delivered the opening speech as the inaugurator of the event, followed by a Special talk by Dr Bibhab Kumar Talukdar, scientist G and founder member of AARANYAK. In his remarks, Dr Talukdar explains the biodiversity potential of the BTR region and the strategy that needs to be adopted for Ecosystem restoration. Dr Sibani Basumatari, Assistant Professor of Dept of Geography, introduced the resource person before his speech. The webinar concluded with a vote of thanks by Mr Bhargab Jyoti Kachari, Assistant Professor of Dept of Geography & the Technical Coordinator of the organizing committee. Dr Hemaprabha Saikia, Assistant Professor, Department of Chemistry & Programme Office of BU NSS Unit, moderate the questions proposed by the participant. On this occasion, with more than three hundred NSS volunteers and students of the Geography department, a prepared video on the plantation drive is compiled and played before the gathering. At the end of the programme organizing committee pledged to continue their endeavour with a promising enterprise to successfully deliver the UN Decade on Ecosystem Restoration till 2031 to conserve our environment and ensure the Ecosystem services provided by biodiversity.



## 1. NSS cell & Dept. of Geography, BU



We cordially invite you to the observance of  
 **World Environment Day**  
 in virtual mode on **5<sup>th</sup> June, 2021 at 10 am.**

Programme Link:



[bodolanduniversity.webex.com/join/](https://bodolanduniversity.webex.com/join/)

### Prof. Laishram Ladusingh

Patron, Vice Chancellor, Bodoland University has kindly consented for inauguration and opening speech.

### Dr Bibhab Kumar Talukdar

Scientist G, Founder of Aaranyak Distinguished NGO Activist, India will deliver a lecture on the theme of Environment Day, 2021.

### Organized by

NSS CELL, Bodoland University  
 In Collaboration with  
 Department of Geography, BU  
 Rangalikhata  
 Kokrajhar-783370



## The World Environment Day, 2021 Ecosystem Restoration

Ecosystem restoration can happen by actively planting trees or eliminating pressure on the ecosystem by shielding the environment or reducing the escalating pollution level.

We have been exploiting our planet's ecosystem for long. The world loses enough forest cover and have destroyed half of our wetlands. Up to 90 per cent of coral reefs could be lost by 2050, even if global warming is limited to an increase of 1.5°C.

Ecosystem Restoration means preventing, halting and reversing this damage. World Environmental day will flag off the UN Decade of Ecosystem Restoration, a global mission to revive billions of hectares, from forest to farmlands, from top of the mountains to the depth of the sea.

Above all, World Environment Day offers a global platform for inspiring positive change.

### Coordinator

Prof. Sujit Deka  
 HoD, Department of Geography, BU/  
 Programme Coordinator, NSS CELL/BU

### Technical Coordinator

Bhargob Jyoti Kachari  
 Assistant Professor, Department of Geography, BU



2021

## World Environment Day

1<sup>st</sup> June to 3<sup>rd</sup> June, 2021

Plantation by Students and NSS  
 Volunteers of college units  
 under Bodoland University

(Share Pictures at

[geogbodolandu@gmail.com](mailto:geogbodolandu@gmail.com)  
 on or before 3<sup>rd</sup> June 2021)

5<sup>th</sup> June, 2021

Special Lecture on Ecosystem  
 Restoration

### Members of Department of Geography, BU

Dr. Pralip Kumar Narzary, Associate Professor  
 Dr. Sibani Basumatari, Assistant Professor  
 Mr. Bhubesh Daimary, Assistant Professor  
 Mr. Naithao Bargary, Guest Faculty

### Members of NSS Unit, BU

Dr. Hemaprobha Saikia, Assistant Professor  
 Mr. Solomon Islary, Assistant Professor

# NSS CELL BODOLAND UNIVERSITY KOKRAJHAR



## Publication of online journal

The Department of English used to publish an annual journal, 'Journal of Literature and Culture Studies', which was published till Issue 7 in 2019. However, this journal was discontinued, and instead the Department has started an online open access journal with title and style: *Transcript: E-Journal of Literary and Cultural Studies*; the 1<sup>st</sup> Issue January-June 2021 has been published on 28<sup>th</sup> June 2021. (<https://thetranscript.in/>).



## Ph.D Course work Induction Programme 2021



An Induction Programme was held for the enrolled Ph.D research scholars in the Bodoland University on 4<sup>th</sup> May 2021, prior to the coursework classes. By following the COVID-19 protocol, the Induction Programme was organized in two sessions on the same day for the faculty of Science, and Social Sciences, respectively.

It should be mentioned that 105 applicants out of 800 aspirants for Ph. D programme had been selected and were subsequently admitted into the programme through entrance and viva-voce test conducted by respective Departments of the university as per the Ph.D. Regulation 2020 of Bodoland University in April 2021.

The Induction Programme started with the inaugural address by Prof. Laishram Ladusingh, Hon'ble Vice-Chancellor, BU. He emphasized on the importance of research and its procedures, and called upon the scholars for quality research. Prof Sandeep Das, Deptt. f Biotechnology, Prof. Hilloljyoti Singha, Department of Zoology, Prof. Jatin Sarmah, Department of Biotechnology, Dr. Rustam Brahma, Department of English, Dr. Jyasagar Warry, Department of History and many others spoke to the participants.

Dr. H.K. Sahoo, Registrar i/c, BU graced the occasion as guest of honour. Deans of schools and faculties of allied departments like Prof. Sandeep Das, Prof. Jatin Sarma, Prof. Hilloljyoti Singha, Dr. Manoj Kr. Deka, Dr. Arabinda Debnath, Dr. Mukunda Deori, Dr. Prince Kr. Mochahari, Dr. Sanjay Basumatary and many others participated in the programme. The entire programme was moderated by Dr. Manjil Basumatary, Academic Registrar, BU. Prof. Jatin Sarmah, HoD, Biotechnology pronounced the vote of thanks.



## An Expert Talk on Potentialities of Multifarious Herbs in BTR : Health and Commercial Perspective :

Date : 31-05-2021

The programme was organised by the commerce department on the topic entitled POTENTIALITIES OF MULTIFARIOUS HERBS IN BTR : HEALTH AND COMMERCIAL

PERSPECTIVE through online mode and coordinated by Dr. Arabinda Debnath, where Prof. (Dr.) Khagen Basumatary, Professor and HoD, P.G. Department of Basic Principle, Assam Govt.

Ayurvedic College and Hospital, Jalukbari, Guwahati-14 has delivered his speech on the topic. Expert Prof. Khagen Basumatary has shown more than 120 number of herbs which are available in the district of Kokrajhar, Assam. Dr. Basumatary has demonstrated as how these herbs can be processed for using as medicines along with highlighting their health benefits. Further, he has given the potentialities of these herbs in commercializing. By doing so, he stressed how different local unemployed youth can engage in production of various medicines by using these herbs.

The honorable Vice-Chancellor, Prof. L. Sigh participated in the programme as inaugurator. He also dwelt at length on the multifarious herbs available in the region and its importance. Dr. Manjil Basumatary, Academic Registrar delivered the programme speech on the occasion. About 92 participants joined the programme through online and they were immensely benefited from the talk.

### ~: An Expert Talk ~:

on

**POTENTIALITIES OF MULTIFARIOUS HERBS  
IN BTR :: HEALTH & COMMERCIAL  
PERSPECTIVE.**

~ Speaker ~

**Prof. (Dr.) Khagen Basumatary**  
MD (Ay), BHU, Ph.D. (S.S.U), Banaras  
Professor & Head  
P.G. Dept of Basic Principle  
Assam Govt. Ayurvedic College & Hospital, Jalukbari  
Guwahati - 14



Date & Time : 31st May, 2021 at 11:30 A.M.

Organized by -  
**THE DEPARTMENT OF COMMERCE**  
Bodoland University, Kokrajhar  
ASSAM

### - : ORGANIZING COMMITTEE : -

Chief Patron : **Prof. Laishram Ladusingh**  
Vice-Chancellor, Bodoland University  
Kokrajhar, ASSAM

Chief Advisor : **Dr. Manjil Basumatary**  
Academic Registrar  
Bodoland University, Kokrajhar  
ASSAM

Programme  
Co-ordinator : **Dr. Arabinda Debnath**

Technical Co-ordinator : **Dr. Manoj Kumar Deka.**

Members : **Dr. Rajesh Deb. Barman**  
**Mr. Prasanta Brahma**  
**Mr. Ringsar Basumatary**  
**Miss Tanuja Basumatary**

~: Registration Link ~:

<https://bodolanduniversity.webex.com/join/manoj.deka1>  
(Free Registration)

### - AGENDA :-

: Welcome Speech :  
- by **Dr. Arabinda Debnath**

: Inaugural Speech :  
- by **Professor Laishram Ladusingh**  
Vice-Chancellor, Bodoland University

: Programme Speech :  
- by **Dr. Manjil Basumatary**  
Academic Registrar, Bodoland University.

: Expert Talk :  
- by **Professor Khagen Basumatary**

: Vote of Thank :  
- by **Miss Tanuja Basumatary**

## One Day National Webinar on Financial Awareness

Date: 11-06-2021

### ONE DAY ONLINE NATIONAL LEVEL WORKSHOP ON FINANCIAL AWARENESS PROGRAMME

Date : 11th June, 2021  
Timing : 11 A.M. to 12:30 P.M.



Organized by the Department of Commerce, Bodoland University, Kokrajhar in Association with Cafemutual Mumbai And National Stock Exchange, Mumbai, India

Workshop Trainer



**Raghunandan Pattnaik**

National Trainer

Banking & Financial Services of India (BFSI), Mumbai, India

#### Workshop Objective & Features :-

The Securities and Exchange Board of India (SEBI) has mandated Stock Exchanges & Mutual Fund Companies to conduct Investor Awareness programmes (IAP) --- A Key to Financial Well-being as per Prime Minister Narendra Modi's vision of spreading financial literacy. Keeping in view this vision, the workshop is organized for the objective of educating & empowering to create financial literacy.

Workshop will consists of a 60-minutes interactive talk followed by 15 minutes of Question & Answer :

- \* Take control of finance & Investment Planning for the future during uncertain times.
- \* Why Invest ? Common Investment Mistakes !
- \* Where to invest & Where not to invest ? How to make your own Financial Plan ?
- \* Financial Goals like Retirement, Children Education, Health Care and create a wealth.
- \* Inflation vs Investment - Quality financial Planning.
- \* Tax Planning to save tax under 80(C) & get better returns & Tax Saving Tips for Salaried Employees and NPS.
- \* How can we get better returns from various types of Investment objectives ?
- \* Day by day rates of interest are reducing from FD, NSC, MIS, PPF and Inflation hit all our savings and how we can plan for diversified our savings in different financial instruments.
- \* It can significantly help us steer our growth in the right direction in these uncertain times.
- \* How to Invest at Different Stages of Life / Age based Investing Strategies.
- \* Learn Investing using the Strategic Method / Investing Strategies for Beginners.
- \* Investment in various Govt. Securities, Index, International and many more investment portfolio to increase the value for money and create wealth when we retire.
- \* The Right way to do Asset Allocation Strategies & best Practices.
- \* Empowering to handle investment Psychology in growing Economy India.

The one day national webinar on Financial Awareness was arranged by the department of commerce, Bodoland University on 11<sup>th</sup> June 2021 to bring awareness among different sectors of the society. The programme was organized in collaboration with Cafemutual, Mumbai, India. The Resource Person of the programme Mr. Raghunandan Pattnaik, National Trainer, Bombay and Financial Service of India (BFSI), Mumbai, India delivered a speech covering more than 15 important aspects of financial investment. About 155 students, Research scholars and Faculties from various parts of the country participated in the programme. The programme was organised by the commerce department of Bodoland University in association with Cafemutual Mutual, Mumbai and National Stock Exchange, Mumbai, India, on FINANCIAL AWARENESS where Trainer Raghunandan Pattnaik.

Prof. L.L. Singh, Honorable Vice-Chancellor of Bodoland University attended the programme as inaugurator and dwelt at length on the importance of financial management. Dr. Manjil Basumatary, Academic Registrar participated in the programme and delivered the programme speech. The entire programme was coordinated by Dr. Arabinda Debnath, HoD, Department of Commerce, Bodoland University. At the end, the vote of thanks was pronounced by Miss Tanuja Basumatary, Assistant Professor, department of Commerce.

## Observation of WED

Plantation on the day of World Environment Day, June 5, 2021 was organized by the Department of English. Some saplings (gamari, titachap, nahor etc.) were planted around the Departmental Building, Gurudev Kalicharan Brahma Arts Building.



..... A typical view of BU  
Playground



### Editors:

Dr. Manjil Basumatary  
Prof. Hilloljyoti Singha  
Dr. Manoj Kumar Deka