



SHRADDHAVAN LABHATE JNANAM



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BODOLAND UNIVERSITY NEWSLETTER

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Message from Honourable Vice Chancellor

It is the persistent endeavor of the university to connect with students and academia by updating quarterly academic activities of the university and I am very pleased to place before you the Bodoland University Newsletter Volume 1, No.3. A number of new faculties at various levels have joined the university during the last quarter of 2021 and new members of students' union were also elected through peaceful election during this period. Thanks to the support and cooperation of students, parents and locals in the uninterrupted functioning of the university during the second wave of the pandemic. Not just the academic intensity but also the social network of the university is expanding with each passing days. Efforts are underway for signing memorandum of understanding (MoU) with other universities, institutions and industries for academic exchange programmes and collaboration in important research areas. I believe that the university has generated inertia to shine in academics in the years to come with the present momentum of engagement of students, faculties and staffs of the university. Door to higher education in Bodoland University is open to the poorest of the poor, to all castes, religions and communities.



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 ...

We are delighted to share the 3rd issue of the Newsletter of Bodoland University for the month of September 2021 to December 2021. The activity report provided by our esteemed faculties and employees for the current issue give us sense of pride that our faculties, employees and students possess lot of creative potentials. We appreciate the contributors for their support in bringing out the 3rd issue of the Newsletter in time. We are hopeful that this small piece of work shall not only develop the habit of going through the newsletter among students, faculties and others but also develop a spirit of doing more activities pertaining to academics and other fields as well in the years ahead.

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.



View on BU

AWARENESS PROGRAMME ON COVID 19 ANDOMICRON THROUGH STREET PLAY

An awareness programme on COVID 19 and OMICRON was organised by the students of Assamese and Bodo departments of Bodoland University through Street Play in different locations of Kokrajhar town to bring awareness among the masses about the on-going pandemic around the world. The students demonstrated the street play on COVID 19 and OMICRON in front of the Administrative Building of Bodoland University in presence of Hon'ble State Education Minister, Gol, Dr. Raj Kumar Ranjan Singh, Sjt. Promod Boro, Hon'ble CEM, BTR and many officials of the Government. The street play performed by students of Bodoland University was highly appreciated by the distinguished guests. The one act play was demonstrated in Bodo and Assamese languages for the convenience of local people. A few faculties of the University also accompanied the students to encourage the team. The entire programme of street play on COVID 19 and OMICRON was coordinated by Prof. Indira Boro and Dr.Sumi Kalita of Bodo and Assamese department respectively.



FIT INDIA FREEDOM RUN

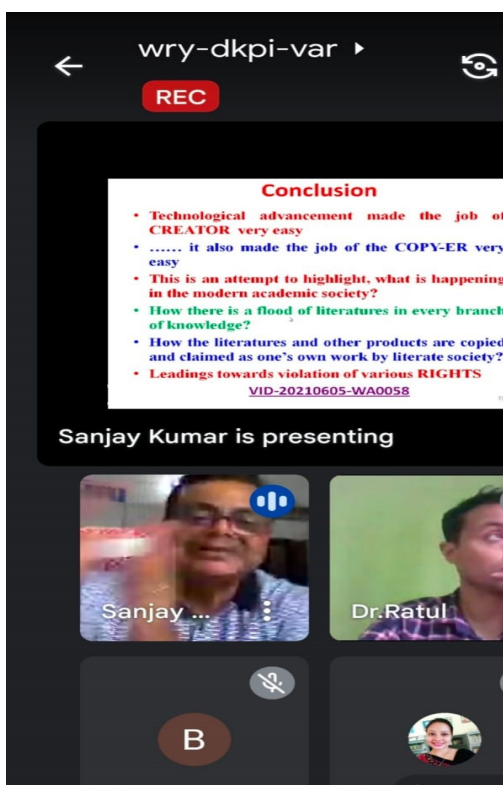


The NSS CELL of Bodoland University has organized a series of programmes to observe the 75th year of India's Independence, "Azadi ki Amrit Mahotsav". On 10th December 2021, a Fit India Freedom Run was organized at 6 am with Axom Sangeet, where around 200 students, teachers, and office staff participated. The Honorable Vice-Chancellor of Bodoland University, Prof. Laishram Ladu Singh, sir, flag off the run and appeal all to remain concerned about their health and spare some time every day to keep themselves fit and healthy.

The run starts from the university administrative building covering a distance of six kilometres. At 9 am, concluded the programme with Rashtriya Sangeet performed by all players of the freedom run. The whole programme was documented and shared on Youtube. In the end, light refreshment was served to all who had partaken in the occasion.



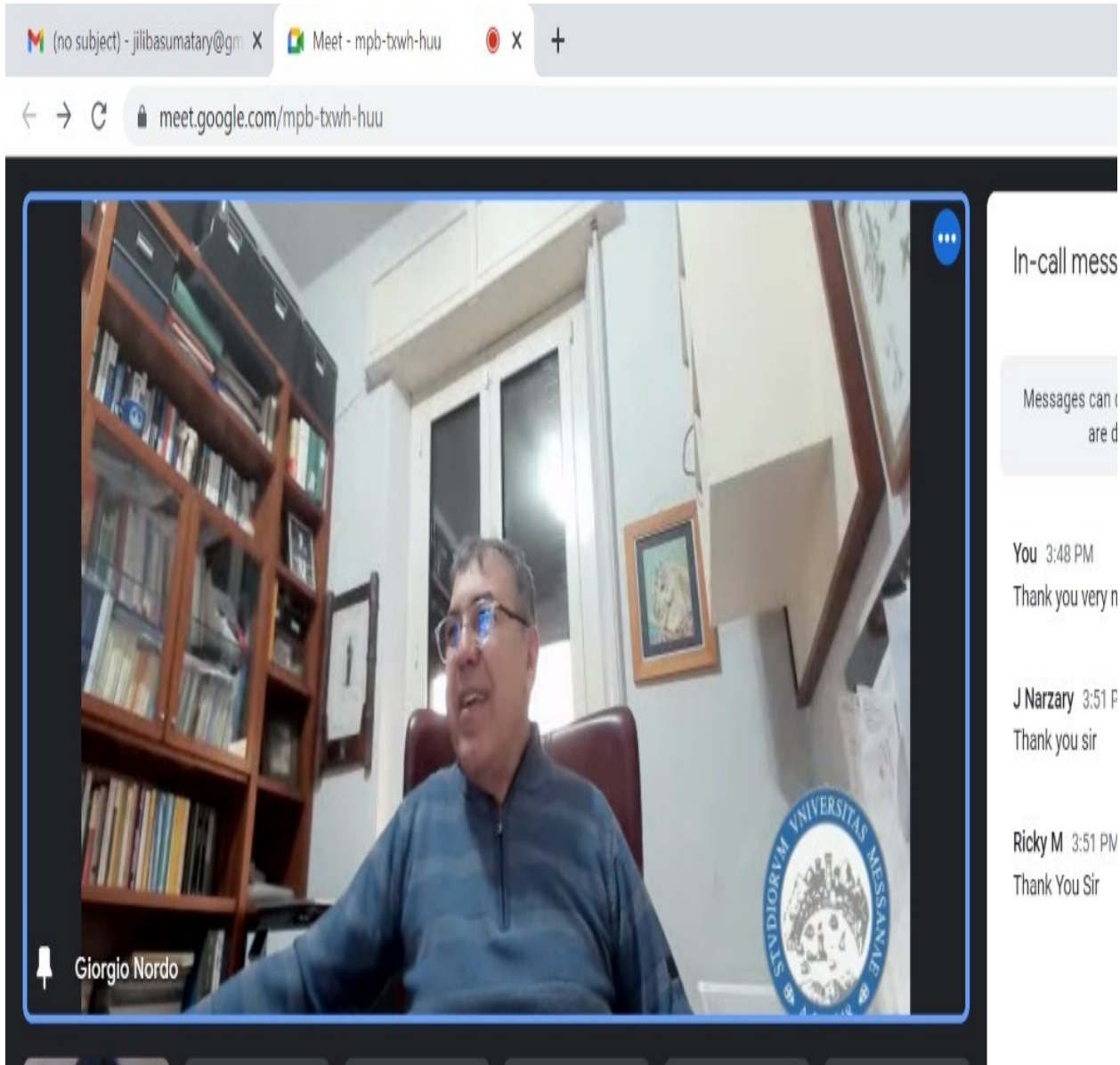
NATIONAL WORKSHOP



One day National level workshop was organized by the department of Assamese, Bodoland University on the topic Research and Publication Ethics on 10.10.2021 through online mode. The workshop was inaugurated by Prof. Indira Boro, Dean of Languages. Prof Sanjay Kr. Singha and Prof. Pradip Kr. Patra from Gauhati University and Bodoland University respectively delivered speeches on the topic. Many faculties from the University, teachers from colleges, Research scholars and about 100 students participated in the one day online workshop. The Research scholars were immensely benefitted from the programme as the topic of workshop was part of the Ph.D. course work syllabi. Dr. Bibhuti Lochan Sarma was the convenor and Dr. Sumi Kalita, Dr. Daisy Rani Deka and Dr. Ratul Deka were the coordinators of the programme.

NATIONAL MATHEMATICS DAY

NATIONAL MATHEMATICS DAY was observed on 22nd December 2021 by Department of Mathematical Sciences, BU. The main objective behind the celebration of National Mathematics Day is to make people aware of the development of mathematics and its importance in the growth of humanity. In this connection, a Webinar was organized in which a renowned scholar cum Resource Person of the programme Prof. Giorgio Nordo, Department of Mathematical & Computer Science, Physical Sciences & Earth Sciences, Messina University, Italy was invited to deliver a lecture. Prof Nordo is hopeful that this first attempt of transnational cultural dissemination will mark the beginning of fruitful scientific research collaboration between the respective departments. Besides, Giorgio Nordo another renowned mathematician Dr. Charusheela M. Deshpande from College of Engineering, Pune, India also attended the programme as a resource person. Many scholars, students and faculties from Bodoland University participated in the observation of National Mathematics Day 2021.



EDUCATIONAL TOUR TO MAJULI

An educational tour to Majuli with 33 students of third semester of Assamese department under the supervision of Dr. Bibhuti Lochan Sarma and Mrs. Deepamoni Baishya was conducted from 8-11 November 2021. The team had carried out a field study on different Satras of Majuli. Their main concentration of study was Sasipath especially at Kamalabari Satra.



FACE TO FACE INTERACTION PROGRAMME WITH POET SANTANU SARMA



A face to face interaction programme was organized by the department of Assamese, Bodoland University on 15th November 2021. The Resource Person Poet Santanu Sarma, one of the most popular poets among the young poets of Assam interacted with the students and teachers of the department. He also commented on the future of Assamese poetry and its significance.

FRESHMEN SOCIAL CUM FAREWELL PROGRAMME



The department of Assamese organized a freshman cum Farewell programme among the first and fourth semester students coordinated by Dr. Daisy Rani Deka and Mrs. Deepamani Basihya. Faculties of the department emphasized on the learning eagerness and sharing of knowledge among the students. The programme was made colourful one with the presentation of songs and dances of the students.

A LECTURE PROGRAMME ON ASSAMIYA BHASA SAHITYAR GURUTTA

A lecture programme on importance of Assamese language and literature "Assamiya Bhasa Sahityar Gurutta" was organized by the department of Assamese and coordinated by Dr. Ratul Deka. The Resource Person Dr. Nurul Islam of Cotton University delivered his lecture on the topic. He emphasized on the usage of Assamese language and the endeavor of concerned people who can keep the language alive and enhance the importance of language.

ONE DAY HANDS -ON TRAINING ON “PLANT IDENTIFICATION AND DOCUMENTATION”



Department of Botany successfully conducted a day-long Hands-on training on “Plant identification and Documentation” in support of DST, Govt of India on 12th November 2021. The program was organized to provide the basic knowledge of plant identification, making, and preparations of herbarium specimens for research purposes. In this connection, a popular talk on “Application of essential oil in food preservation and packaging” has been delivered by Dr. Avik Mukherjee, Dean, R & D, CIT, Kokrajhar. At the end of the lecture, there was an interaction session participated by the students, research scholars, and faculty of the department. About 40 students and 12 research scholars from various departments of the university participated in the program. The faculty members and research scholars of the department took an active part in making the program a grand success.



FIELD VISIT TO RAIMONA NATIONAL PARK

One day field excursion tour to Raimona National Park, Korajhar, (BTR), Assam was conducted for the 1st Semester students in association with Kachugaon Forest range, Government of Assam on 1st December 2022. About 36 students, research scholars, all teachers, non-teaching staff of the department, and some forest officials also took part in the program.



CLEANLINESS DRIVE PROGRAMME

A cleanliness drive program was conducted for the department of Botany on 11th November 2021. All faculty members, non-teaching staff, Research scholars, and 1st and 3rd-semester students have actively participated on this occasion.

1ST ALUMNI MEET OF THE DEPARTMENT OF BOTANY



The first alumni meet was organized by the alumni association of the Department of Botany. The program was inaugurated by Dr. Manjil Basumatary, Academic Registrar, Bodoland University. The faculties of the Zoology department also participated in the program to encourage the students.

LECTURE ON LESS KNOWN FREEDOM FIGHTERS ON THE OCCASION OF AZADI KA AMRIT MAHOTSAV

A lecture on less known freedom fighters was organized jointly by the department of Political Science and History, Bodoland University on 13th December 2021 with a view to providing knowledge to the students about the lesser known freedom fighters of Assam. The programme was attended by the faculties of Political Science and History department and more than hundred students of both the department participated in the programme.

The programme started with a welcome address by Dr. Jhanin Mushahary, HoD, Political Science followed by an inaugural address by Dr. Sudev Chandra Basumatary, HoD, Department of History. The Resource Person of the programme Dr. Sushanta Narzary, HoD, Department of History, Kokrajhar Government College delivered his lecture on Women's participation in the national movement in Assam and highlighted the contribution of women from the region. In his speech, the speaker started off with a tribute to the unsung national movement heroes saying that the contribution of women freedom fighters have never been represented equally as that like of men in the historiography of any nation or society, hence in the history of freedom struggle too.

Joydip Narzary, teaching faculty from the History Department briefly spoke on the political nature of the freedom movement, where women's contribution remained submerged.

This was followed by an interactive session where the participating students were encouraged to engage with the speaker. The programme ended with a vote of thanks by Dr. Sudev Chandra Basumatary, HoD, Department of History.



Mali



Mali



Mali

Balagaon Pt II, Assam, India
F7CW+7R3, Balagaon Pt II, Assam 78

RESEARCH FACILITY TRAINING PROGRAM

Nano Energy Material Laboratory, Department of Physics has organized a One-Day Research Facility Training Program for the Research Scholars on 22nd November 2021 to carry out the Social and Scientific Responsibility (SSR) activity under DST-SERB funded project. The SSR program intends to effectively utilize scientific infrastructure and expertise of SERB grantees to benefit other researchers. The research facility training program was a blend of expert talk and hands on training of laboratory facilities, hosted by Dr. Anjalu Ramchiary, Assistant Professor, BU. Dr. Prince Kr. Mochahari Associate Professor & HoD, Dept. of Physics, has delivered a talk on Potential nano materials synthesis, characterization and scope of the research. Total 44 numbers of participants (including M.Sc. and PhD scholars) were registered for the event.



ONE DAY BU LABORATORY VISIT CUM CAREER GUIDANCE PROGRAM



Nano Energy Material Laboratory in association with Department of Physics, Bodoland University has organized a BU Laboratory Visit Cum Career Guidance Program for school students on 30th November 2021 as a part of the social and scientific responsibility (SSR) activity under DST-SERB funded project. The program was hosted by Dr. Anjalu Ramchiary with an aim to encourage the young minds from schools towards science and technology and scientific research. The introductory speech was delivered by Dr. Prince Kr. Mochahari, on the current scenario of education and research in scientific fields. On the top, the program was intensified with a career guidance talk by Dr. Kalyan Dey, Assistant Professor, Department of Physics, BU. The general physics laboratory instruments were introduced and demonstrated to the students by the Laboratory Assistant Mr. Phwilao Daimary. In addition, the research laboratory equipments and their applications were demonstrated by research scholars Mr. Rajmoni Basumatary, Ms. Phulmani Basumatary and Mr. Suvankar Saha. Total 62 numbers of students and 4 school teachers were registered from Titaguri High School, Kokrajhar, for the program. The event has received a high appreciation and positive feedbacks from the mentors/teachers of Titaguri High School.

INDIVIDUAL ACTIVITIES OF FACULTY MEMBERS

Dr. Prince Kumar Mochahari, Associate Professor

1. Delivered lecture as Resource person on the topic “Nanotechnology” in departmental seminar, Department of Physics, Kokrajhar College, 16th December 2021. Participants of the programme actively interacted with Resource person and immensely benefitted from the Talk.

Dr.Rajeeb Brahma, Asstt Professor

1. L. Chouhan, R. Narzary, B. Dey, Shantanu Kumar Panda, Murli Kumar Manglam, L. Roy, **R. Brahma**, A. Mondal, M. Kar, S. Ravi & S. K. Srivastava, “Tailoring room temperature d^0 ferromagnetism, dielectric, optical, and transport properties in Ag-doped rutile TiO_2 compounds for spintronics applications.” *Journal of Materials Science: Materials in Electronics* volume 32, pages 28163–28175 (2021). DOI: <https://doi.org/10.1007/s10854-021-07194-6>

Dr. Anjalu Ramchiary, Asstt Professor

1. **Participated in** Faculty Development Program (FDP) on fundamentals of Novel Materials, (Online), organized by AICTE Training and Learning (ATAL) Academy, at Tripura University, during 04-10-2021 to 08-10-2021
2. **Participated in** Advanced Webinar On Intellectual Property Rights (AWIPR-2021), organized by Department of Physics, Silapathar College, Silapathar, Dhemaji, on 29th October, 2021
3. **Principal Investigator to** DST-SERB, (Ongoing) Research Project on Development of broad localized surface-plasmon enhanced metal-oxide photocatalysts co-doped with plasmonic metals for efficient solar w.e.f. 27/12/2019 to till date



View on *BM*



INTER-DEPARTMENTAL QUIZ COMPETITION ON THE OCCASION OF AZADIKA AMRIT MAHATSAV, ORGANISED BY, DEPARTMENT OF HISTORY, BODOLAND UNIVERSITY

An inter-departmental quiz competition on the occasion of Azadi ka Amrit Mahotsav was organized by Department of History and Political Science, Bodoland University, Rangalikhataon 11th December 2021. Total 14 (fourteen) departments participated in the competition. The quiz started with the knock out round and top five teams were selected for the final competition. The five teams were

- (i) Department of Geography
- (ii) Department of Chemistry
- (iii) Department of Physics
- (iv) Department of History
- (v) Department of Economics

The quiz competition was based on national movement in India, constituting five rounds. Finally, Department of Physics stood as winner, Department of History as 1st runner-up and Department of Economics as 2nd runner-up. The responsibility to conduct the quiz competition was given to Sudev Chandra Basumatary, Assistant Professor, Department of History and Indira Basumatary, Assistant Professor, Department of Political Science. Solomon Islary, Assistant Professor, Department of Political Science was the Quiz Master and Dr. NusharBargary, Assistant Professor; Department of History was the scorer of the competition. The teachers of both the departments co-operated in making this programme a grand success.

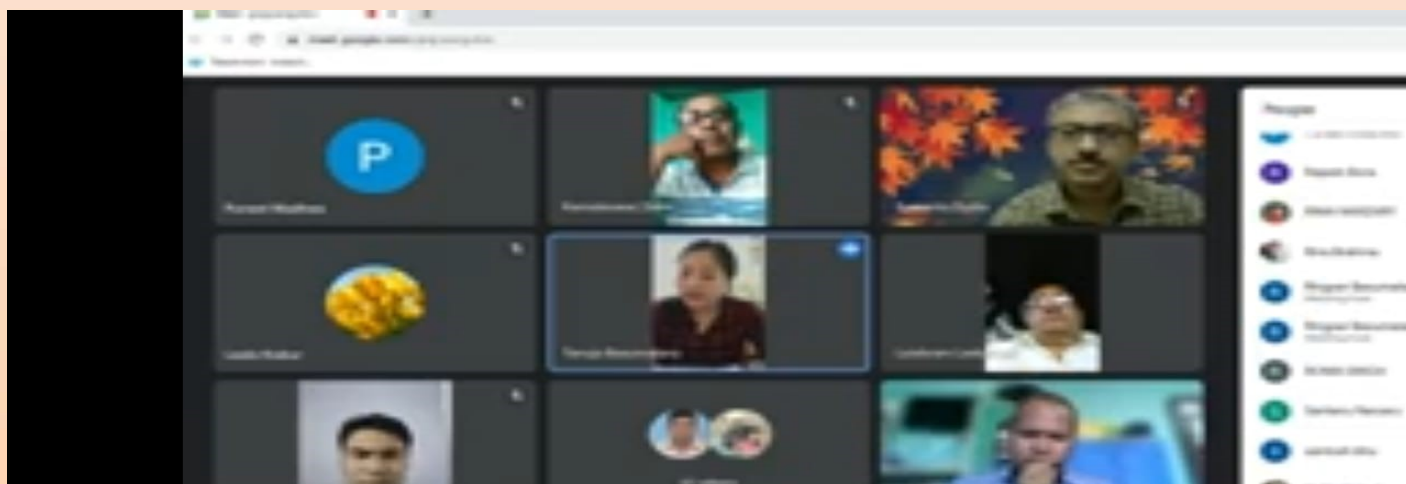


ONE DAY NATIONAL LEVEL WORKSHOP ON ETHICS IN RESEARCH PUBLICATION

A one day National level webinar on ethics in research publication was organized by the Department of Commerce on 16th of October 2021. The idea was to enlighten the research scholars and faculties of different universities and colleges with the latest ethical rules, regulation and norms of the UGC for research and publications. The webinar was conducted on the “Google Meet” platform; at the same time, a live streaming of the webinar was also made available in “YouTube” for the convenience of those participants who were unable to join the “Google Meet” link due to technical issues.

Dr. Sumanta Dutta, Assistant Professor of Post Graduate & Research Department of Commerce, St. Xavier's College (Autonomous), Kolkata, was the resource person of the webinar. The webinar started at 3.00 pm. with a brief introduction of the resource person, distinguish guest and other members of the workshop committee by Dr. Arabinda Debnath, Associate Professor & HOD of Department of Commerce, BU. Prof. Laishram Ladu Singh, Honourable VC of Bodoland University, who was the Chief Guest, delivered the inaugural speech and welcomed all the guest; it was followed by a speech by distinguish guest Dr. Manjil Basumatary, Academic Registrar, BU.

Dr. Sumanta Dutta, in his lecture, highlighted the latest rules and regulation of UGC related to research and publication and briefed its logical importance in the present day scenario. There was a question answer session at the end of the webinar. More than Hundred Participant from different universities and colleges participated the webinar with a positive feedback.



View on BU



FOOD FEST ORGANIZED BY DEPARTMENT OF COMMERCE ON 25TH NOVEMBER 2021

Department of Commerce had successfully organized a food festival on 25th of November 2021. The main idea is to provide the students the practical knowledge as well as experience of commerce apart from the theoretical knowledge which in turn helps to develop the entrepreneurship skill among them. With the help of the programme, the students were encouraged and motivated to develop their creative business ideas and managerial skills through their active participation in different areas like finance, marketing, accounting and management.

The program started at 11.30 am with an inauguration programme by the Honorable Vice Chancellor of Bodoland University, Professor Laishram Ladu Singh in presence of the HOD of Commerce, Dr. Arobinda Debnath, faculty members of the department and other distinguished guests. There were total 10 Stalls with varieties of delicious ethnic and non ethnic foods, out of which 8 Stalls were opened by the students of the Commerce department itself and the rest 2 stalls were professional traders. The event was a grand success; there was huge gathering of food enthusiastic customers from both inside and outside of the University campus. The success of the program had created an immense amount of self confidence among the students and deepens their understanding about the various aspects of trade and business. The festival was organised as a part of celebration of World Commerce Day (10th November 2022).



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