

NEWSLETTER

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TU Research Scholar plays crucial role in ISRO's Aditya L1 mission

Tezpur University alumnus shines in Chandrayaan-3 Mission



VC'S CORNER



It is normal to expect that, Tezpur University being a vibrant higher educational institute would organise and deliberate upon many academically good things on regular basis. This edition of the Newsletter tries to highlight all these happenings.

I am particularly proud to share that one alumnus of Tezpur University and a PhD scholar played a crucial role in ISRO's-Chandrayaan-3 and Aditya L1 mission. Mr. Chayan Dutta, a Tezpur University alumnus of Department of Electronics & Communication Engineering had overseen the launch control operations of Chandrayaan-3 mission. Mr. Janmejoy Sarkar, a PhD student of Department of Physics was part of developing Solar Ultraviolet Imaging Telescope (SUIT) payload on-board Aditya-L1.

During the period, the University also signed some important collaborations. The University inked MoU with Bodoland Territorial Council for research, education and technology. Similarly, another important MoU was signed with Indian Institute of Tropical Meteorology (IITM) Pune to assess the net ecosystem exchange of carbon dioxide in Kaziranga National Park.

I am happy to inform that Tezpur University could implement crucial elements of National Education Policy 2020 to create a dynamic and forward-looking educational framework. However, implementation of NEP is an evolving process and to achieve the spirit of NEP one needs to be dedicated and innovative at the same time.

I look forward to greater success in terms of cutting-edge research, innovation, and quality education from our university community.

ditorial

Tezpur University presents its latest edition of its official Newsletter, providing an insight into the multitude of enriching academic and administrative forays made by our institution in this quarter of the year.

The University, of course, begins and ends with our students, so it is with great pride that this Newsletter features the achievements of some of our present students as well as alumni of the institution, with involvements in ISRO, the 69th National Film Awards, as well as laurels brought by our faculty members.

The University hosted multiple events of significance, including the signing of an MoU with the Bodoland Territorial Council and IITM Pune, paving the way for regional, national and international collaborations.

Among others, this Newsletter also features important steps taken towards the furthering of TU's academia, including details on proposals on multiple new departments for interdisciplinary approaches and a Department of Defense Studies, as well as number of academically stimulus workshops and seminars organised during the period.

This Newsletter tries to give an insight into the University's consistent strive towards becoming one of the finest academic institutions in the state and the nation.

We take this opportunity to thank all those who extended support and help in bringing out the present issue of the Newsletter.

Editorial Team





Awards and Achievements

TEZPUR UNIVERSITY ALUMNUS SHINES IN CHANDRAYAAN-3 MISSION

In a significant moment for the University and the scientific community of the state, Mr. Chayan Dutta, a Tezpur University alumnus had overseen the launch control operations of Chandrayaan-3 mission. A former student of the Dept of Electronics & Communication Engineering, Tezpur University,

Engineer-G at UR Rao Satellite Centre,
Department of Space. He was part of "On Board
Command Telemetry, Data Handling &
Storage System, Lander, Chandrayan-3"

Mr. Dutta, is currently working as a Scientist/

as Deputy Project Director.

The Command and Data Handling subsystem is essentially the "brains" of the orbiter and controls all spacecraft functions.

Chandrayaan-3, India's third lunar mission, was launched on July 14 and soft-landed on the moon on August 23 by the ISRO.

TU research scholar plays crucial role in ISRO's Aditya L1 mission



After Chayan Dutta, a Tezpur University alumnus who had overseen the launch control operations of the Chandrayaan-3, another Tezpur University student played a crucial role in Indian Space Research Organization's (ISRO) ambitious Aditya L1 mission.

Mr. Janmejoy Sarkar, a PhD student of Department of Physics, Tezpur University, joined Aditya L1 mission as Senior Research Fellow from the Inter-University Centre for Astronomy and Astrophysics (IUCAA, Pune).

Mr. Sarkar, who has earlier completed M.Sc. in Physics from Tezpur University in 2018 was part of developing IUCAA's Solar Ultraviolet Imaging Telescope (SUIT) payload on-board Aditya-L1. His responsibility had been the optical and mechanical integration, instrument calibration, qualification and testing of the payload. The project was part of his PhD, being carried out under the supervision of Prof. Gazi Ahmed of the Department of Physics, TU along with Prof. Durgesh Tripathi and Prof. A.N. Ramaprakash of IUCAA, Pune.

Aditya-L1 Mission was launched on September 02, 2023.



69th National Films Awards: TU Researcher bags the award for the Best Film on Social Issues

Ms. Reema Borah, A PhD Research Scholar of the Department of Cultural Studies, Tezpur University has bagged the award for the Best Film on Social Issues of the 69th National Film Awards 2021 (Feature Films category) for her Assamese film Anunaad - the Resonance.

TEZPUR UNIVERSITY FACULTY RECOGNIZED WITH PRESTIGIOUS FRSC AWARD



Prof. Dhanapati Deka, a senior faculty member of Department of Energy, and Dean, Research and Development has been awarded FELLOW the Royal Society of Chemistry (FRSC) by the Royal Society of Chemistry, London in recognition to his close association to Chemistry related research works.

The Royal Society of Chemistry, founded in 1841, is one of the oldest and most respected chemical societies in the world, dedicated to advancing the chemical sciences and supporting chemical researchers in their pursuits.

Prof. Deka has been associated with Tezpur University for the last 29 years and serving the

university in various senior positions. He has published 75 peer reviewed research articles in high impact international journals where most of his research papers have impact factors more than 8. He is involved in multi-disciplinary research activities in Tezpur University by collaborating his research works with other departments. A life member of various credible scientific societies in India and abroad, Dr. Deka is credited with receiving good numbers of awards /distinctions from different

recognized bodies, such as INSA visiting fellowship award, Visiting scientist award etc.

The Vice-Chancellor of Tezpur University, Prof. Shambhu Nath Singh expressed his delight at the announcement, stating, "We are proud of Dr. Deka's receiving of the FRSC award. This honour reflects not only his dedication and passion for research but also the conducive and supportive research environment that Tezpur University fosters".



In order to conveniently type Bodo texts in Android devices, some students and faculty members of Tezpur University have developed an Android App named "Demsi", meaning graceful and smooth.

The app, which is available in google play store makes typing Bodo convenient by suggesting possible words when the user types the first few letters of a word. It can be used with existing software such as WhatsApp, Instagram, email, etc.

The developing of the App started by an MTech (IT) student, Mr. Sudem Daimari of Dept. of Computer Science & Engineering (CSE) under the supervision of Prof S K Sinha of CSE Department. Later, it caught the attention of Dr Nayan Basumatary, an alumnus of CSE Department and Chairman of Sub-Divisional Board of Tribal Development, Tezpur, who alongwith Prof Utpal Sharma of CSE Department further developed the App. They were assisted by Mr. Sujal Kumar, a student of BTech (ECE) and Mr. Manash Pratim Lahkar, a PhD student of CSE Department.

The App was launched on August 31, 2023 by Prof. Shambhu Nath Singh, Vice Chancellor, Tezpur University. During the launching, Prof. Utpal Sharma explained technicalities of the App. During the App launch ceremony, members of Bodo Sahitya Sabha, All Bodo Students Union, students from Darrang and Tezpur college were present.

TU students win coveted Business Plan competition



Team from Tezpur University comprising of students Bastab Tapan Bordoloi, Jyoti Basumatary, Dipanjan Baruah, Vishal Kumar Baishya and Gourish Sabhapondit from the School of Management Sciences emerged victorious in the 'Jal Yatra' - a Business Plan competition organised by Assam Inland Waterways Company Limited. The innovative B-Plan competition organised under the aegis of the World Bank-funded Assam IWT Project witnessed avid Pan-India participation of top educational institutions over multiple rounds wherein Team Tezpur University clinched the top position winning a prize of 1.5 lakhs and other accolades.

MBA students shine at

B-School Meet

C tudents of 1st Sem MBA competed at DEuphemos'23, the B-School Meet of Gauhati University, and bagged following positions - 1st position in Market Masters (Gopal Kr Nahato, Partha Pratim Barman), (Bastab Tapan Bordoloi, Ashlesa Bhattacharyya, Bhaskar Boruah) and 2nd (Vishal Kr Baishya, Jita Mali, Jyotishman Thakuria) positions in Caseathon, 2nd position in Groove Gala (Prayashree Sharma, Prastuti Baruah), 3rd position in Adquake (Bastab Tapan Bordoloi, Ashlesa Bhattacharyya, Bhaskar Boruah, Dipanjan Baruah), as well as Miss Euphemos (Ankita Saha) and Mr Euphemos (2nd Runners up, Bikash Kakati.



News/Events/ Conferences/Seminar



VC Tezpur University calls on President Murmu at New Delhi

Prof. Shambhu Nath Singh, Vice Chancellor, Tezpur University on 21-06-2023 called on hon'ble President of India, Madam Droupadi Murmu at Rashtrapati Bhavan in New Delhi.

During the meeting, Prof. Singh presented an overview of Tezpur University's various activities, as well as its efforts in creating a vibrant ecosystem for student, researcher and academicians. Prof. Singh briefed hon'ble President that Tezpur University in the year 2016 was awarded the prestigious Visitor's Award (The President of India is the Visitor of Tezpur University) and three faculty members of the University has won Visitor's Award in Research category for their outstanding work.

President Murmu appreciated the efforts of Tezpur University in providing a conducive environment for holistic education for all and urged all stakeholders to work hard.

State Chief Minister visits Tezpur University

T he Chief Minister of Assam, hon'ble Himanta Biswa Sarma on 30-06-2023 paid a visit to Tezpur University. The visit aimed to underscore state government's commitment to promoting education, research, and innovation in the state.

During the visit, the Chief Minister interacted with the Vice Chancellor of the University, Prof. Shambhu Nath Singh alongwith the Deans, Heads of the Departments, and other administrative officials. The discussions revolved around various topics including the expansion of educational opportunities, strengthening research areas, and improving ranking of the University.

The Chief Minister urged all stakeholders to develop academic excellence by chalking out a holistic plan. He assured all support from state government for the academic development of the University.

The Vice Chancellor expressed gratitude to the Chief Minister for accepting his invitation to visit the University,



which he extended during his visit to Chief Minister's Office recently, with his presence.

The Chief Minister's visit to Tezpur University serves as a testament to the government's commitment to fostering educational excellence and research-driven innovation in Assam.

Tezpur University looks forward to further collaboration with the government of Assam, building upon the advice given during CM's visit. The University remains dedicated to advancing knowledge, nurturing talent, and contributing to the socio-economic development of the state.



Tezpur University inks MoU with BTC for research, education, technology



In order to improve economic, agricultural, and educational scenario of Bodoland Territorial Region (BTR), Tezpur University and Bodoland Territorial Council (BTC) on 28-06-2023 inked a Memorandum of Understanding (MoU) at KBR auditorium of Tezpur University.

The MoU was signed by Shri Dhiraj Saud, Secretary, BTC and Dr. Biren Das, Registrar, Tezpur University in presence of Shri Gulab Chand Kataria, Governor of Assam, Prof. Shambhu Nath Singh, Vice Chancellor, Shri Pramod Boro, Chief Executive Member, BTC, Shri Prasanta Boro, Vice President, Bodo Sahitya Sabha, and other dignitaries.

Speaking on the occasion as the Chief Guest, Governor of Assam, Shri Kataria hailed the signing of the MoU as the beginning of a new chapter in BTR as well as at Tezpur University towards contributing for academic and overall growth of the state. "I am glad that the MoU gives special emphasis on agriculture and developing agricultural related products in the BTR region. This is because the livelihood of the people of BTR is mainly based on agriculture and the region has lots of prospects which can be explored through this MoU", Shri Kataria said.

Governor Kataria expressed his happiness that through this agreement Bodofa (the Father of Bodos) Upendra Nath Brahma Chair would be established at Tezpur University. "I am eagerly waiting to see the establishment of Bodofa Upendra Nath Brahma Chair at Tezpur University. Bodofa Upendra Nath Brahma's contributions to the Bodo community and his dedication to their cause is a source

of inspiration. Therefore, I congratulate Tezpur University and BTC administration for having a chair named after the doyen, Kataria said.

Governor Kataria also kicked off IEEE Smart Village Project through which sustainable rural community development program is run at Jhawani village (a small village located in Sonitpur district). The project is aimed at contributing to upliftment of rural livelihood through intervention of smart and sustainable technologies like solar powered plant, oil and pulse mills, cold storage facility and fishery.

Shri Pramod Boro, while addressing the august gathering as Guest of honour, mentioned that BTR is an underdeveloped region and very few opportunities in terms of employability are available for Bodo people. "For years we have fought for our identity, and our leader Bodofa Upendra Nath Brahma strived towards creating a better future for our community. Therefore, we need to embrace new ideas, create opportunities for our youth and invest in knowledge and skills necessary to thrive in the 21st century," Shri Boro said.

"Through this MoU, we intend to drive innovation, enhance educational opportunities, and accelerate the overall growth of the region. Besides, we shall offer scholarships to five meritorious students, once the Upendra Nath Brahma chair is fully functional," Boro further added.

Speaking on the occasion, Prof. Shambhu Nath Singh said that the signing of the MoU is an occasion that brings

together the spirit of progress, collaboration, and the fulfilment of aspirations. "BTC carries history, struggle and legacy of Bodo aspiration. Similarly, the establishment of Tezpur University is the outcome of the Assam movement, and therefore, the University has a greater responsibility to fulfil the aspiration of all stakeholders concerned. It is thus, no coincidence that Tezpur University and BTC are finding common areas of co-operation", Prof. Singh said.

Prof. Singh lauded Pramod Boro for focusing on education. "I feel happy that BTC administration is giving priority to education. Because you won't find a society which is developed economically and culturally, but educationally backward", Prof. Singh said. Prof. Singh informed the august audience that in order to start Upendra Nath Brahma Chair ratification from Academic Council and Board of Management has already been

obtained.

Shri Geetartha Darshan Barua, Officer Special Duty (OSD) to CEM, BTC explained the Background of the MoU by highlighting some of the thrust areas of cooperation such as, development of Knowledge Center at BTR with Tezpur University as hub and establishment of Farmer Producer Organization (FPO) as a unit to develop agricultural activities.

A book "Warp and Weft, Textile Tradition of the Bodos", by Dr. Juri Gogoi Knowar, Assistant Professor, Tezpur University was also released on the occasion. The University members and BTC administration also paid homage to Upendra Nath Brahma by lighting a lamp. Apart from Tezpur University members, the ceremony was witnessed by students of neighbouring colleges and in the presence of All Bodo Students' Union.

VC Tezpur University interacts with Dharmendra Pradhan, Education Minister

Tezpur University Vice Chancellor Prof. Shambhu Nath Singh on 09-07-2023 met Shri Dharmendra Pradhan, Hon'ble Education Minister in New Delhi at his residence.

During the interaction, Vice Chancellor Prof. Singh highlighted Tezpur University's achievements and briefed the Minister on the roadmap to promote Tezpur University into a world-class institution.

Shri Pradhan acknowledged the crucial role universities are playing in driving the nation's development and expressed his appreciation for Tezpur University's contributions to academic excellence and research. He advised Prof. Singh to empower students with necessary skills and knowledge to address the challenges of the rapidly evolving world by introducing



skill-based education.

In his remarks, Vice Chancellor Prof. Singh stated, "We are delighted to have had the opportunity to interact with the Hon'ble Education Minister, Shri Dharmendra Pradhan. This meeting reaffirms our commitment to create an atmosphere of academic excellence in our university. We have invited the Education Minister to visit Tezpur University, which he has accepted and assured that he will visit the campus shortly."

Tezpur University to start Department of Defence Studies

Tezpur University is planning to start Department of Defence Studies, marking a significant milestone in the university's commitment to fostering excellence in national security education.

The University's Academic Council and Board of Management (highest executive body of the University)

has already ratified the decision. In this regard, Prof. Shambhu Nath Singh, Vice Chancellor of the University met Shri Rajnath Singh, hon'ble Defence Minister on 22-06-2023 and apprised him about the initiative.

Prof. Singh during his meeting with the Defence Minister highlighted the importance of having a Defence Studies Department at Tezpur University as Tezpur being geopolitically located near to China and it has the presence of Indian Army's IV Corps and



Defence Research Laboratory.

The Minister has appreciated the initiative of the University and assured all support from his Ministry.

The Department of Defence Studies will offer programmes designed to provide a holistic understanding of defence policy, strategic studies, military history, conflict resolution, intelligence analysis, and related subjects. It shall collaborate with experts, defense establishments, and policymakers to create a vibrant academic ecosystem in the field of defence studies.

Tezpur University is already offering Indian Army personnel Chinese language course by signing a memorandum of understanding with Indian Army.

Proposing additional Departments VC Tezpur University calls on Chairman, UGC



The Vice Chancellor of Tezpur University, Prof. Shambhu Nath Singh on 12-07-2023 paid a visit to the Chairman of the University Grants Commission (UGC),

Prof. M Jagadesh Kumar at New Delhi. The meeting served as an opportunity to discuss various aspects of higher education and future roadmap of the University. During the meeting, Prof. Singh highlighted that keeping in mind the University mandate and preparing itself for holistic implementation of National Education Policy (NEP) 2020 in the University, there is a need for programmes advocating Multidisciplinary, Interdisciplinary and Transdisciplinary courses/subjects/curriculum. He also informed the UGC Chairman that the Academic Council and Board of Management, the highest executive body of the University has ratified a proposal to establish thirteen (13) new Departments, such as Pharmaceutical Sciences,

Petroleum Technology, Tourism Management, Yoga and Sports Science, Economics, Statistics, Psychology, Library and Information Science etc. Further, Prof. Singh also requested the Chairman to convert the existing Teaching Learning Centre, which is conducting various capacity building programs in higher education to UGC- Human Resource Development Centre in view of implementation of NEP 2020.

The Chairman assured UGC's commitment to provide necessary resources and support to Tezpur University for its growth and academic excellence.

Tezpur University inks MoU with IITM Pune to Study Carbon Dioxide exchange processes in Kaziranga National Park



Tezpur University and Indian Institute of Tropical Meteorology (IITM) Pune on 15-07-2023 signed a Memorandum of Understanding (MoU) aiming to assess the net ecosystem exchange of carbon dioxide in Kaziranga National Park. The MoU was signed in presence of (virtually) Sh. Kiren Rijiju, Minister of Earth Sciences and Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences.

The Institutes will broadly collaborate in research areas such as biosphere-atmosphere exchange of Green-house gases and energy. Observation of meteorological and biometeorological parameters such as rainfall, temperature, relative humidity, wind speed and direction, radiation, soil temperature, soil heat flux etc. using Eddy Covariance and other systems.

"Usually, forests absorb more carbon than they release, which makes them carbon sinks and they are

globally promoted to counter the carbon dioxide emissions from different human activities. However, with global warming, the capacity of forest to absorb carbon may further decrease and that is a matter of scientific research, Dr. Nirmali Gogoi, faculty member, Department of Environmental Science and Coordinator of the project explained.

Prof. Shambhu Nath Singh, Vice-Chancellor, Tezpur University, expressed enthusiasm about the partnership, stating, "We are delighted to join hands with IITM Pune in this crucial research endeavour. Through this collaboration, we hope to contribute to the development of sustainable conservation strategies".

Apart from the Minister and Secretary, during the MoU signing ceremony, Dr. R. Krishnan Director, IITM and Dr. Biren Das, Registrar, Tezpur University were also present.

Tezpur University organized Science Teachers' Training Programme



In order to popularize science among school students, Tezpur University in collaboration with Samagra Shiksha Abhiyan, Government of Assam organised two seven (07) days residential Science Teachers Training Programme for secondary level teachers of Government and Government Provincialised schools.

The training was organized at Tezpur University for 1200 science teachers from seven (07) districts viz. Jorhat, Golaghat, Nagaon, Sonitpur, Morigaon, Udalguri and Darrang in two batches. The first batch comprising 600 teachers had undergone the training program from 03-07-2023 to 09-07-2023 and the second batch attended the training from 09-07-2023 to 15-07-2023.

Tezpur University faculty members were the Resource persons for the training programme focusing particularly on the subjects such as, Physics, Chemistry, Mathematics, Communicative English and Education Pedagogy.

Speaking as the Chief Guest on the inaugural session held on 03-07-2023, Dr. Ranoj Pegu, Hon'ble Education Minister of Assam, lauded Tezpur University for taking the initiative. Emphasizing on the importance of science education, Dr. Pegu put forward some worrisome figures about science education in Assam. "In Assam only 14% students opt for science stream after finishing school and that has resulted in lack of quality Science teachers", Dr. Pegu said.

He explained that like the human body requires physical exercise without which it gets old, similarly without intellectual exercise one becomes obsolete. "Look at Artificial Intelligence and how it is changing/revolutionizing the world," this is an example of evolution of human thinking. My appeal to teachers to be creative, innovative, and become initiator," Dr. Pegu said.

Delivering the presidential address, Prof. Shambhu Nath Singh, Vice Chancellor, Tezpur University said that learning basic science in school is a fundamental aspect of education and plays a crucial role in shaping students' understanding of the world around them. "Practical, hands-on experiments are an integral part of basic science education. Students get to observe and participate in experiments, which fosters curiosity and a deeper understanding of scientific concepts", Prof. Singh added.

Addressing the gathering as Special Guest, Shri Deba Kumar Mishra, Deputy Commissioner, Sonitpur urged teachers to attend the training seriously and pass the learnings to the students. He said that Assam government is focusing on reforming the educational scenario in the state and this is one such step.

Prof. S.S.Sarkar, Director, Teaching Learning Centre, Tezpur University and Chief Coordinator of the programme explained the objective and structure of the programme.

The batch of teachers' training started from 09-07-2023 till 15-07-2023. The valedictory session was attended by Shri Paban Kumar Borthakur, Chief Secretary, Government of Assam. Speaking on the valedictory session as the Chief Guest Shri Borthakur acknowledged the pivotal role of teachers in shaping young minds and emphasized the need for continuous professional development to stay abreast of the latest advancements in the field of science and technology. "Science learning can be interesting and simple with enthusiastic teachers properly trained and oriented, he said. He urged teachers to have an inquisitive

The valedictory session was also attended by Dr. OM Prakash, Mission Director, Samagra Shiksha, Assam, who had explained the objective and structure of the programme. Dr. Bipul Kumar Sarmah, Deputy Director, Teaching Learning Centre highlighted key take aways of the program.

The State government had entrusted four (04) Higher Educational Institutions, i.e. Tezpur University, Dibrugarh University, Indian Institute of Technology, Guwahati and National Institute of Technology, Silchar to provide such training programmes to teachers.





Tezpur University introduces Key NEP Elements



Tezpur University on 27-07-2023 organised a Press Conference on National Education Policy 2020 at the Council Hall of the University. During the Press Conference, Prof. Shambhu Nath Singh, Vice Chancellor, Tezpur University addressed the Press highlighting various aspects of NEP 2020.

"The NEP 2020 aspires to create a dynamic and forward-looking educational framework that would cater to the needs of an aspirational India and Tezpur University, which is currently offering 76 Academic programmes of study at the Undergraduate/Postgraduate/PhD levels through 27 Departments has introduced several components of NEP", Prof. Singh said.

Answering queries of the Media, Prof. Singh explained that NEP has simplified many things, such as doing away with the inflexibility of the stream the students pursue. Due to introduction of Curriculum and Credit Framework for Undergraduate Programmes (CCFUP), popularly known as 4-year Degree Programme, students may opt to move from one area to another depending on individual interest and changing need felt at any given point of time. The integrated masters' programmes of the University are synchronised with the requirements of the CCFUP integrating the 4-year degree programme within it, Prof. Singh explained during the presser.

Prof. Singh further explained NEP introduced Value Added Courses, Skills Enhancement Courses, Multidisciplinary Courses and Ability Enhancement Courses.

"In order to offer a holistic viewpoint of education to the learners, NEP has introduced certain "basket of courses" for each of the categories. These Courses are expected to deal with the necessary skill level a person needs to live a dignified and fruitful community life. Tezpur University has introduced 24 Value Added, 22 Skills Enhancement, 27

Multidisciplinary and 05 Ability Enhancement Courses in the Under Graduate (UG) programmes.

While appreciating the multiple entry and exit points in the academic programmes offered at Higher Education Institutions (HEIs) introduced by NEP, he said that this provision shall remove rigid boundaries and create new possibilities for students to choose and learn the subject(s) of their choice.

Multiple entry and exit will pave the way for seamless student mobility, between or within degree-granting HEIs through a formal system of credit recognition, credit accumulation, credit transfers, and credit redemption. Tezpur University has implemented multiple exit & entry option in all Integrated programmes from the current academic year 2023-24. The University has also constituted an Equivalence committee for credit transfer and equate to the existing system, Prof. Singh added.

Explaining Academic Bank of Credit (ABC), which is a unique 12-digit ABC id equipped to help the learner in redeeming earned credit without any difficulty, Prof. Singh said that ABC helps learners to move from one Higher Educational Institute to another redeeming the credits earned and stored in ABC. "I am happy to share that all students at the University have been allotted a unique ABC id and this is quoted in each grade sheet and transcript. As a matter of principle grade cards are uploaded invariably after declaration of results every semester. Grade cards of all students from 2020 to 2022 have already been uploaded in the National Academic Depository (NAD)", Prof. Singh remarked.

With regard to introduction of Multidisciplinary Research, a key component of NEP, the Vice Chancellor informed that Tezpur University instituted the Centre for Multidisciplinary Research (CMDR) in the year 2020 to widen up multidisciplinary education.



Advocating for teacher empowerment, Prof. Singh informed that in line with NEP, Teaching Learning Centre of the University is empowering teachers through training, re-training, refresher and orientation programmes in generic skills, pedagogic skills, discipline specific content up-gradation, ICT and technology enabled training and other appropriate interventions.

In conclusion, Prof. Singh said that the University

has implemented provisions of NEP in a manner that will ensure quality education with a focus on inclusivity, innovation, and empowerment.

The Press Conference was attended by Prof. Mrinmoy Kumar Sarma, Dean, Academic Affairs, Prof. Dhanapati Deka, Dean, Research & Development, Prof. Sankar Chandra Deka, Controller of Examinations, Dr. Biren Das, Registrar and all Deans and Heads of all Departments.



Pijush Hazarika Inaugurates Anti-Rabies Vaccination Camp at Tezpur University

Shri Pijush Hazarika Minister for Information & Public Relations, Govt. of Assam and Guardian Minister of Sonitpur district on August 03, 2023 inaugurated an anti-rabies vaccination cum treatment camp for stray/community animals at Tezpur University. The Minister was attending Sonitpur Zila Divas organised by the District Administration of Sonitpur.

The vaccination camp was organized by Animal Welfare Club, Tezpur University in collaboration with Rotary Club of Tezpur, District Administration Sonitpur, and Animal Husbandry and Veterinary department of Sonitpur district.

During the occasion, five Mobile veterinary ambulances were inaugurated. The Animal Welfare Shelter of Tezpur University donated by District Administration, Sonitpur and Rotary club of Tezpur was also launched by the Minister.

Speaking on the occasion, Prof. Shambhu Nath Singh, Vice

Chancellor, Tezpur University said that animals are not mere statistics; but they represent sentient beings who experience emotions and pain, just like human beings. "Our empathy should extend beyond human boundaries, encompassing all living beings that coexist with us. Promoting street animal welfare aligns with our university's core values of social responsibility and inclusivity," Prof. Singh said.

Minister Pijush Hazarika expressed his heartfelt commitment to animal welfare and highlighted the government's dedication to safeguarding the health and welfare of both animals and humans. He commended the efforts of all stakeholders involved in organizing the vaccination camp and emphasized the importance of collective responsibility in achieving a more compassionate society.



Prof. H.C. Verma Inspires Audience with Lecture on "Excitement in Physics Experiments"

In an enlightening and captivating lecture, Prof. H.C. Verma, Padma Shri, retired Professor, Department of Physics, IIT, Kanpur and a distinguished figure in the field of Physics, shared his insights and passion for the subject with an enthusiastic audience. He delivered a lecture titled "Excitement in Physics Experiments" at the KBR auditorium of the University on August 14, 2023. He was visiting Tezpur University as part of silver jubilee celebrations of the Department of Physics.

Prof. Verma, who has developed more than 1000 'low cost' physics experiments which can be used by teachers in their classrooms, held the audience mesmerised as he explained lucidly intricacies of physics. A versatile teacher with his engaging style, he made science fun and physics interesting for the audience.

During the interactive lecture, Prof. Verma emphasized the crucial role of asking questions critically not only for verifying theoretical concepts but also to demystifying facts. "Not everything written in the textbook should be accepted as final. One needs to probe what's written in the book", Prof. Verma said.

Prof. Verma particularly demonstrated basis physics experimentation for the Kendriya Vidyalaya, Central University, Tezpur students who were directly interacting with the noted physicist. Prof. Verma's ability to simplify complex concepts and bridge the gap between theory and experimentation left a lasting impression on the attendees.

Earlier Prof. Mrinal Kumar Das, Head, Dept. of Physics welcomed all to the joyous celebration of establishment of 25 years of Department of Physics. He informed all that this momentous occasion was observed with a series of events and activities.



Meri Maati Mera Desh campaign to recall forgotten heroes of NE India

Tezpur University observed Meri Maati Mera Desh campaign in line with the spirit of public participation (Janbhagidari) and to honour the brave souls who fought for India's freedom during August 09-14, 2023.

As part of the campaign the University organised a plantation programme in Napaam village.

Led by Prof. Shambhu Nath Singh, Vice Chancellor, the University observed Panch Pran Pledge and lit earthen diyas. An extempore speech on unsung heroes of the freedom struggle was also organised on the occasion. The purpose of the play is also to recall all those martyrs from the Northeast, who have sacrificed their life but are forgotten today.

TEZPUR UNIVERSITY ORGANISED FACULTY INDUCTION PROGRAM FOCUSING ON INDIAN KNOWLEDGE SYSTEMS

The Teaching Learning Centre (TLC), Tezpur University (TU) organised a Faculty Induction Program (FIP) focusing on Indian Knowledge Systems from August 02-31 2023. TLC, TU has been organising a series of such programs since 2017 under Pandit Madan Mohan Malviya National Mission aimed at improving the quality of education at all levels by infusing quality and excellence in our teachers and teaching.

Prof. B N Jha, founder Chairperson, Special Centre for Sanskrit Studies, Jawaharlal Nehru University, New

Delhi delivered a lecture on "Indian Knowledge System and its relevance to the present educational context" on 04-08-2023.

This month-long Online FIP is recognized by UGC vide UGC Regulation 2018. As per UGC Regulations 2018, all newly recruited assistant professors must undergo Induction Training within probation period. The Induction program for teachers prepared and honed the skills of young academicians and the new recruits.



Tezpur University organises Orientation Program for Newly Admitted Students

The University started its new academic year by organising orientation program for the newly admitted students at the KBR auditorium on August 08, 2023. With the enrolment of new students in various undergraduate (UG), postgraduate (PG) and PhD programmes, the University organised two separate orientation programmes, one specifically for the B.Tech students and one for all students of UG, PG & PhD programmes.

During the orientation program, Prof. Shambhu Nath Singh, Vice Chancellor of the University urged students to get out of their comfort zone and delved into the details of the areas where they study. He appealed to student to seek answers to the unknown by asking questions to themselves and to others. Prof. Mrinmoy

Kumar Sarma, Dean, Academic Affairs explained the academic regulations of the University to the students. Prof. Sarma elucidated various nomenclatures of TU academic regulations such as Letter Grade and Grade Point, Maximum Credit limit in a Semester, Transfer of Credits etc.

The orientation program featured several engaging and informative lectures aimed at familiarizing them with the university's various functional bodies and facilities such as- Internal Complaints Committee that examines complaints of sexual harassment at workplace, facilities such as training & placement cell, library, sports clubs and about the campus life. Various interactive sessions, keynote addresses, local tours etc. were also organised for the newly admitted students.



The University observed 77th Independence Day with three-day activities starting from August 13 culminating activities of Meri Mati Mera Desh that honours freedom fighters and celebrates many achievements of the nation. The University also organised some activities under Partition Horrors Remembrance Day.

The Independence day's festivities started with the hoisting of the national flag by Prof. Shambhu Nath Singh, Vice-Chancellor followed by national anthem.

In his address, Prof. Singh explained the concept of freedom, which he said is a fundamental and multifaceted notion that lies at the heart of human existence and societal progress. "Freedom is the cornerstone of any democratic society through which diversity, innovation, and an equitable society is ensured," Prof. Singh said. However, he also cautioned that Freedom without responsibility and accountability may lead to anarchy.

During his address, the Vice Chancellor mentioned

unsung freedom struggle heroes of Assam. He said that although Gopinath Bordoloi is known to the rest of the country, several other freedom fighters such as Chandraprabha Saikiani, Kanaklata Barua etc. are not known to the rest of the country. However, he said that times are changing, and people are getting to know unsung heroes of this region.

The three-day celebrations featured a series of performances, such as cultural performances, exhibitions, extempore competitions, inter hostel decorations, sports activities etc. As part of Partition Horrors Remembrance Day, the University organised an exhibition showcasing the pain & tragedy of the partition. Under Meri Mati Mera Desh campaign, a drama showcasing the contributions of Northeast India towards freedom struggle was organised. Students from various departments presented dance, music, and drama performances that captured the essence of the nation's journey to independence and its continued pursuit of growth and prosperity.



Workshop on pre-modern manuscript reading and textual criticism

Dept. of Assamese organised a Workshop on premodern manuscript reading and textual criticism where Dugdhachandra Goswami of Sri Sri Ahatguri Satra, Majuli, attended the workshop as a resource person and delivered his speech about the importance of reading and evaluating pre-modern manuscript. The rest of the workshop was conducted by Rajtarangini, researcher of textual criticism and a lecturer at DIET, Nalbari.

PARTICIPATION IN INTERNATIONAL CULTURAL EXCHANGE PROGRAM

team of four students with Aaccompanying teacher--charge Dr. Juri Gogoi Konwar from the Department of Cultural Studies, Tezpur University, participated in 'Silpakorn Summer School 2023: International Cultural Exchange Program' organized Faculty of Archaeology, Silpakorn University, Bangkok, Thailand, held from 23 to 29 July 2023. A joint paper presented by the students titled, 'Beyond Borders: Unraveling the Cultural threads of Northeast India and Thailand' was well received.







Ms. Pallavi Rabha, an MA student of the Department of Cultural Studies, Tezpur University, participated in the APHEN-ICH (Asia Pacific Higher Education Network for safeguarding Intangible Cultural Heritage) International Conference and Field School in Philippines from 1st to 8th August 2023.

DEPT.OF BUSINESS ADMINISTRATION ORGANISED Alumni Talk

In order to strengthen Alumni relationship, Dept. of Business Administration organised two alumni talk, one by Hemanta Bayan, Cluster Head, HDFC Bank, TUMBA Alumnus of 1998 batch during their Orientation Programme for new batch on 3rd August, 2023. In another event, Deepjyoti Das, TU Alumnus of Tourism, and a successful Tourism entrepreneur delivered a talk.



Talk on "Still Eexploring Digital Hhumanities in India" organised

Pr. Maya Dodd (Director, Flame Centre for Legislative Education and Research, Flame University) delivered an online talk organized by the Department of Cultural Studies, Tezpur University, on 28th August, 2023 on the topic "Still Eexploring Digital Hhumanities in India".

Workshop on Intellectual Property Rights for Safeguarding Cultural Heritage and Related Innovations



PIIT IPR Chair, Tezpur University in collaboration with IQAC Majuli College organized a one-day workshop focusing on "Intellectual Property Rights for Safeguarding Cultural Heritage and Related Innovations" on 21st September, 2023. Dr. Debajit Saikia, the Principal of Majuli College, chaired the inaugural session. Prof. Pritam Deb, in his keynote address, discussed "Understanding IPR as the Key to Knowledge and Innovation Economy." He emphasized the role of cultural art forms in boosting tourism, sustaining livelihoods, and attracting investment. He highlighted innovation barriers and encouraged a creative and risk-taking mindset. Prof. Deb also explained the various aspects of Intellectual Property Rights and urged the people of Assam to be job creators, leveraging their full potential.

Dr. Leerna Dutta introduced Dr. Juri B. Saikia, who stressed the significance of Geographical Indications in protecting cultural heritage and fostering economic growth.

Dr. Koushik Saikia discussed the role of Tezpur University Intellectual Property Right (TUIPR) in promoting and managing IPs from the region.

The event concluded with certificate distribution and a vote of thanks from Dr. Debajyoti Bhattacharjee, IQAC Coordinator at Majuli College. The entire session was skilfully hosted by Dr. Pollobi Duara, Assistant Professor in the Department of Zoology at Majuli College.

A talk on, Sankardeva and Assamese State Formation Process

On the occasion of the death anniversary of Mahapurusha Srimanta Sankardeva, Dept. of Assamese organised a talk. Professor Chandan Kumar Sharma of Department of Sociology, Tezpur University delivered eloquent speech on the topic entitled, Sankardeva and Assamese State Formation on 15-09-2023.

CELEBRATION OF WORLD TOURISM DAY

Dept. of Business Administration observed World Tourism Day on 27th September, 2023. Highlight was a message from the Secretary General of UNWTO, Zurab Pololikashvili. During the event an E-Magazine – *Uttaran* was also inaugurated. The students of the Master of Tourism and Travel Management gave a presentation on the theme "Tourism and green investment". During the occasion, Research Fellowship in memory of late Banasree Dey, instituted by TUMBA Alumni batch of 1996-98 (2nd batch), awarded for the first time to Ms Sikha Sadani.





One day Workshop on Folk Medicine and IPRs



PIIT IPR Chair, Tezpur University in collaboration with Luko Ushadhi Chikitcha Sewa Ashram, Dhemaji organized a one-day workshop on 22 September 2023 on Folk Medicine, Traditional Knowledge and IPRs at Garamur Xaru Satra, Majuli. The workshop mainly emphasized on looking into the current prospects of folk medicine for managing chronic and lifestyle diseases and the role of IPRs in preventing its misappropriation. A brief introduction of the theme was presented by Prof. Pritam Deb, DPIIT IPR Chair Professor, Tezpur University.

ANTI-RAGGING WEEK ORGANISED

In an effort to ensure a complete "Ragging Free Campus" for all students, Tezpur University had organized an "Anti-Ragging Week" from August 12-18, 2023 . The University has taken several proactive steps to eradicate ragging and create an environment conducive to learning and personal growth.

Highlights of the Anti-Ragging Week:

1. Introduction Orientation programme on anti-ragging

The University organised General orientation program for newly admitted students on August 08, 09, & 24, 2023. During the induction program, the students were explained various measures taken by the University to curb the menace of ragging in Higher Educational Institutions. The students were given assurance that necessary measures are in place to counter the menace of ragging at Tezpur University.

2. Display of posters/banners and distribution of Anti Ragging booklets

The University ensured that anti-ragging related posters/banners were displayed in each hostels/Departments and in prominent places. The University also distributed Anti Ragging booklets to newly admitted students.

3. Ice breaking sessions/senior-junior meet

The University organised Ice Breaking Session in the departments and in the hostels to welcome the newly admitted students. Additionally, the University also organised senior-junior meets aimed at promoting interactions among the students to create a friendly environment.

4. Conduct of various competitions

The University conducted various competitions amongst the students viz. essay, Logo, slogan making, debate, Extempore speech, and hostel decoration competitions to enlighten the



students regarding ragging. These competitions were organised hostel wise in the University.

5. Anti-ragging workshops, seminars/other events

During the week, the University organised Anti-Ragging Seminar/ Workshop in departments involving students, faculty members and non-teaching staff. During such seminars/ workshops documentary/short movie on anti-ragging was screened. The University also organised street play/ skit etc. to create awareness on ragging.



MCJ students undergo Rajya Sabha Internship

Four students of the Mass Communication and Journalism Department were privileged to participate in the inaugural batch of the Rajya Sabha Internship Programm from July 31 to August 12th, 2023. This unique opportunity allowed them to gain first-hand experience of the workings of democracy. Through lectures and demonstrations by the Parliament Library & Reference, Research, Documentation and Information Services (LARRDIS) team, they gained insights into how the Parliament functions.

The students are – Mr Sankha Deep Dhar, Mr Aryan Kumar, Ms Shristi Das (MA MCJ) and Ms Jai Shreya (MA C4D). All of them are from Semester III.

During the internship, the students had the chance to interact with prominent figures including the Honourable Vice President of India, Shri Jagdeep Dhankar, Deputy Chairman of Rajya Sabha, Shri Harivansh Narayan Singh,

and Secretary General of the Rajya Sabha, Shri Pramod Chandra Mody. They observed live sessions in both the Lok Sabha and Rajya Sabha, witnessing the world's largest democracy in action.

As part of the internship, the students were attached to various Department Related Standing Committees under the Rajya Sabha. They conducted small research projects on subjects of their choice from provided options. The program also included field visits to significant places such as Pradhan Mantri Sangrahalaya, Rashtrapati Bhawan & Museum, and the India Trade Promotion Organization Complex, Pragati Maidan. There were 20 students in all in the programme from five states of the region.

The students had the honour of participating in a TV show on Sansad TV that discussed "The Role of Youth in Nation Building," hosted by Teena Jha. Their exceptional achievements earned them the title of "Special 20," recognized by the Honourable Vice President of India.

The programme culminated with an official dinner at the Up-Rashtrapati Niwas, New Delhi. Here, the students were presented with their Certificates of Achievement. This internship marks a groundbreaking initiative by the Indian Government, paving the way for future endeavors to empower and enlighten the youth.





Tezpur
University
observed
International
Day of Yoga

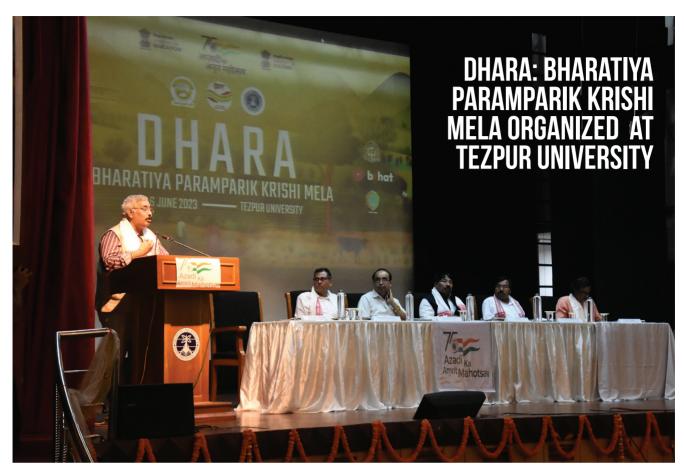
Tezpur University on June 21, 2023 celebrated the 9th International Day of Yoga with an array of activities in the Community Hall of the University. The event started with the welcome address by Prof. Papori Baruah, Head, Centre for Yoga and Sports Sciences. During her address, Prof. Baruah highlighted the activities conducted during the 43-day countdown to International Day of Yoga.

The participants then practiced common yoga protocol led by experienced yoga instructors, Mr. Nagendra Jain and Mr. Partha Pratim Das. The session focused on gentle asanas, pranayama (breathing exercises), meditation and other exercises.

Speaking on the occasion, Prof. Bolin K. Konwar, Vice-Chancellor, in charge emphasized on the importance of yoga in maintaining holistic well-being. He said that yoga is beneficial for people of all ages and backgrounds. He also inaugurated an exhibition, showcasing yoga related resources and an e Magazine- MANTHAN, containing scholarly articles on yoga.

During the celebration, Tezpur University students and Children of various age group, who were attending the yoga camp exhibited Yoga performance.

Tezpur University also extended its celebrations beyond its campus walls. Collaborating with nearby schools and community organizations, the university organized outreach programs to introduce yoga to a wider audience. These initiatives included interactive sessions for children, enlightening them about the significance of yoga and its positive impact on their physical and mental well-being. The entire 43 program was organised by Centre for Yoga and Sports Sciences, Tezpur University in collaboration with National Service Scheme wing of the University.



 $T^{\rm ezpur}$ University organised a three-day (June 05-07) National Conference on DHARA: Bharatiya Paramparik Krishi Mela, aiming to promote traditional Indian agricultural practices and foster dialogue among experts, researchers, and farmers to address the challenges faced by the agricultural sector.

During the inaugural event organized at KBR auditorium of the University on June 05, 2013, more than 140 farmers from Assam, West Bengal, Maharashtra, Telangana, Andhra Pradesh, Uttar Pradesh, Odisha, Chhattisgarh and Madhya Pradesh participated.

Speaking on the occasion, Prof. Ganti S. Murthy, National Coordinator, Indian Knowledge System (IKS), Ministry of Education mentioned that the event is part of Azadi Ka Amrit Mahotsav, where nine themes were identified for campaign. Among them Cultural Pride was one and under this very theme, Dhara- An Ode to Indian Knowledge System is being organized to highlight the extensive Indian Knowledge System and its various aspects.

Prof. Dilip Kumar Saikia, Vice Chancellor, in-charge, Tezpur University in his address said that Indian agriculture boasts a rich tradition that has evolved and thrived through countless generations and India's agricultural heritage is a testament to the resilience and innovation of its farmers. However, he urged the

farmers to embrace new ideas to make it better.

Shri Atul Bora, Minister of Agriculture, Animal Husbandry & Veterinary while addressing the gathering appreciated the organizers for organising the Dhara meet. "I am happy to note that farmers across the country has participated in the event and this jan bhagidari will benefit both farmers and policy makers". Shri Bora also inaugurated the exhibition stalls, where various agri products were on display by farmers and various Krishi Vigyan Kendra's of Assam.

Dr. Prasanna Kumar Pathak, Vice Chancellor, incharge, Assam Agricultural University explained the challenges faced by Indian farmers, while Prof. Ramesh Chandra Deka, Vice Chancellor, Cotton University said that the agri meet would help find a roadmap in reviving Indian agri sector.

The conference, which is supported by Indian Knowledge System (IKS), an innovative cell under Ministry of Education and Ministry of Culture, Govt of India has included several programs ranging from Round Table Sessions on Atmanirbhar Krishi and Food Security, Open House Session and Interaction with Farmers, technical sessions on Indian Traditional Technology etc. The farmers have also attended practical demonstrations on Pashu Chikitsa Vignyan at Kanyaka Bahumukhi Pam, Jamugurihat. A cultural program was also organized on the occasion.





MCJ contingent presents paper in AMIC

contingent . Department MCJ, Tezpur University comprising Prof. Abhijit Bora, Prof. Joya Chakraborty, Mr. RK Yaibiren Sana, Ms. Debopriya Roy, Mr. Souvick Roy & Ms. Sweta Chatterjee has attended the 29th Asian Media Information and Communication Centre (AMIC) in Bandung, Indonesia. The theme for this year was Talk ASAP: Africa-Asia Pacific Dialogue on Communication Issues.

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