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XXII Convocation of
Tezpur University
organised



Tezpur University gears up to celebrate its 32nd Foundation Day

VC's Corner



As we bid farewell to 2024 and step into the vibrant new year of 2025, I extend my warmest greetings to the entire Tezpur University family – faculty, staff, students, alumni, and all our esteemed stakeholders.

The past year has been a journey of growth, learning, and collective achievement. I am immensely proud of the dedication and hard work demonstrated by everyone in the University community.

The year 2025 holds immense promise. We will continue to strive for academic excellence, and contribute meaningfully to society through research, innovation, and community engagement.

I wish you all a joyous and prosperous New Year filled with happiness, success, and good health. May this year bring new opportunities and new triumphs.

Editorial

We extend our warmest wishes to the entire Tezpur University family for a joyous and prosperous New Year 2025. May this year be filled with success, happiness, and countless memorable moments. The new year brings with it a unique opportunity for personal and collective growth, a chance to set new goals, and strive for excellence in all our endeavours.

This year also marks a significant milestone for our esteemed institution - the 32nd Foundation Day. This anniversary is a time for reflection, celebration, and gratitude for the unwavering dedication of our faculty, staff, students, and alumni. As we look ahead, let us harness this renewed energy to further enhance our academic pursuits. Let us embrace with resilience. challenges pursue knowledge with passion, and strive for excellence in all that we do.

Editorial Team



XXII Convocation of Tezpur University organised

Tezpur University on December 27, 2024 held its 22nd Convocation ceremony. The ceremony was presided over by Shri Lakshman Prasad Acharya, Hon'ble Governor of Assam and Chancellor of the University. Prof. M. Jagadesh Kumar, Chairman, University Grants Commission was present on the occasion as Chief Guest and delivered the convocation address.

During the convocation, a total of 1363 students were conferred upon Degrees and Diplomas. This included 131 PhDs; 739 Postgraduates, 428 Undergraduates, 14 PG Diplomas and 51 degrees / diplomas awarded through distance and online learning mode. A total number of 49 toppers qualified for Gold Medals.

Addressing the gathering, Prof Kumar urged the students to convert challenges into opportunities. "We are part of the global citizenry

now, so many of our problems are similar in nature such as Climate change, extreme poverty etc. Therefore, we should all be concerned about these challenges", Prof Kumar said. Citing examples of Aditya L1 and digital payments systems of India, the former JNU vice chancellor remarked that young aspirational Indians has the ability to transform the nation. "Look at the Fortune 500 companies many of which are headed by Indians. They are product of our education system", Prof Kumar said.

The Hon'ble Governor in his address said that Convocation serves as a powerful platform to remind students of their responsibility towards society and the nation. "The purpose of education transcends the mere acquisition of knowledge and skills. True education should not just fill minds with information, but also cultivate

responsibility towards fellow human beings', the governor said.

The Governor further said that the Universities or for that matter educational institutions are not isolated entities; they are deeply intertwined with the social fabric of the communities they serve.

Delivering the welcome address, Prof. Shambhu Nath Singh, Vice Chancellor, Tezpur University, urged the graduating students to embrace their responsibilities as torchbearers of

empathy, compassion, and a deep sense of change and innovation. "As you grow, your alma mater grows and so does the nation", Prof. Singh said. He also shared the university's ambitious plans for expansion and innovation. He announced that Tezpur University is poised to establish new departments, including Economics, Psychology, Political Science, Geography, Performing Arts and Tribal Studies. The Vice Chancellor also highlighted the university's thriving research ecosystem, mentioning about the ongoing projects and future infrastructure projects.

Tezpur University gears up to celebrate its 32nd Foundation Day

Tezpur University is all set to commemorate its 32nd Foundation Day on January 21, 2025. The university is expected to host a series of events to mark the occasion, including cultural programs and alumni meet-ups. The Foundation Day celebrations are an important event in the university's calendar, providing an opportunity for the university community to come together and celebrate its achievements.



The students of the Department of Business Administration participated in an outdoor adventure activity at Kanaklata Rock Garden under the expert supervision of members of the Assam Rock and Sport Climbing Association on October 24-25, 2024. The students from both MTTM and MBA programmes also went on a Rural Immersion tour to a progressive composite farm, Pabhoi Greens, on November 03, 2024 to learn about organic farming with the entrepreneur-owner, Mr. Neelam Dutta.

Tezpur University offers tributes to Prof. Mihir Kanti Chaudhuri



Tezpur University on December 13, 2024 organized a solemn condolence meeting to pay tribute to the late Prof. Mihir Kanti Chaudhuri, a distinguished academician and former Vice Chancellor of Tezpur University. He passed away on December 13, 2024 at Guwahati.

Prof Chaudhuri assumed the office of Vice Chancellor, Tezpur University on May 21, 2007, and completed two full terms. He demitted office on May 20, 2017.

Born on July 07, 1947, Prof Chaudhuri had an illustrious career both as an outstanding achiever in the field of research and academics as well as a dynamic academic administrator.

A prestigious Shanti Swarup Bhatnagar awardee, he had served as Education Adviser to the Government of Assam, Dean, Research & Development at IIT, Guwahati. He was also the Head, Department of Chemistry at IIT Guwahati and in North-Eastern Hill University, Shillong. He was also associated with a number of Professional/National Level Bodies and Societies.

As the Vice Chancellor of the University, Prof. Chaudhuri played a crucial role in guiding the University to new heights. Under his leadership, Tezpur University received a number of awards and accolades. Most notably, the University bagged the annual Visitor's Award for the 'Best University' in 2016, ranked 5th in NIRF ranking in 2016 and appeared in the list of top 800 universities of the world in the Times Higher Education World University Rankings The University was also accredited with "A" Grade by the National Assessment and Accreditation Council (NAAC).

"Tezpur University was his family, and he played a pivotal role in shaping the University into a renowned institution of learning. His passion for research, his commitment to academic excellence, and his dedication to mentoring young minds have inspired generations of students and researchers", Prof Shambhu Nath Singh, Vice Chancellor, TU remarked while paying tribute to the departed soul.

The condolence meeting was attended by faculty members, staff and students of the University.



APA Young Researcher Award to TU faculty

Dr. Tabli Ghosh, Assistant Professor, in the Department of Food Engineering and Technology, Tezpur University has received APA Young Researcher Award from Asian Polymer Association for the year 2023 in appreciation for her contribution to polymers for advanced technology. The award was conferred at International Conference on Polymers for Advanced Technology (APA 2024) held at Jaipur during 16-18 October, 2024. On the day of award ceremony, Dr. Ghosh received APA award from Prof. Bhuvanesh Gupta, President APA, India.

Literary Award to TU Faculty



Dr. Goma Devi Sharma, Assistant Professor, Department of Hindi has been bestowed with the prestigious Devkota-Lu Xun Pragya International Award 2024by Devkota-Lu Xun Academy, Nepal. This esteemed recognition celebrates outstanding contributions to the fields of Nepali literature and translation.

Dr. Sharma has been a major contributor to the development of Indian Nepali literature, which has given rise to World Nepali literature. The decision for the prestigious award has been made in recognition and critical appreciation of Dr Sharma's contribution as a creative writer, ardent researcher and translator (Nepali to Hindi and vice versa) and critic.



Conference on Climate Change Impacts, Adaptation and Resilience organised

Department of Science and Technology's (DST), Centre of Excellence at Tezpur University on December 19, 2024 organised a National Conference on "Climate Change Impacts, Adaptation and Resilience" in the Council Hall of the University.

Keynote and invited speakers present on the occasion were- Dr. Susheela Negi, Scientist-F and Senior Director, DST, Dr. Akhilesh Gupta, Former Advisor, DST and Dr. N.H. Ravindranath, former Professor IISc Bangalore.

Delivering the inaugural address, Prof Shambhu Nath Singh remarked that universities and research institutions should not be merelypassive observers of climate change. "Through rigorous research, institutions need to be in the forefront of understanding, mitigating, and adapting to the challenges posed by a warming planet", Prof Singh said.

Guest of honour, Dr. Susheela Negi said that the Centre at Tezpur University is assessing the effect of changing climate and environmental conditions in Northeastregion. "Since the region is geo-ecologically fragile, it is significant that the centre does the research on these areas", Dr Negi said. Dr. Akhilesh Gupta during his speech highlighted the role DST in India plays in addressing climate change challenges through its various initiatives and research programs. By supporting cutting-edge researchand promoting sustainable practices, DST contributes significantly to India's efforts to mitigate climate change and adapt to its impacts.

Dr. N.H. Ravindranath discussed the India-Centric Research Model for Climate Change. Prof. R. R. Hoque, Dean, Academic Affairsexplained differentapproaches to Climate Change with respect to developed countries vs. developing Countries.

Prof. Ashalata Devi, Convenor of the event and Principal Investigator summarised the event.



Six-day Course on Developing Online Courses and Programs

The Centre for Distance and Online Education alongwith Malviya Mission Teacher Training Centre organised a six-day Course on Developing Online Courses and Programs from December 16, 2024.

Theunique program was specifically designed to equip educators, instructional designers, and academic professionals with the essential skills and knowledge required to create effective, engaging, and accessible online learning experiences.

Delivering the keynote address online, Prof CB Sharma, Former chairperson of the National Institute of Open Schooling and currently serving as Professor of Education at the School of Education, IGNOU talked of key principles of success of an online education.

Specially Invited Guest, Dr. Basheerhamad Shadrach, Director, Commonwealth Educational Media Centre for Asia discussed emerging trends and innovations in online learning.Dr. Akhilesh Kumar, Director of the CDOE and MMTTC briefed about the program.

Meet on Robotics, Artificial Intelligence and Entrepreneurship



Technology Enabling Centre (TEC), Tezpur University (TU), in collaboration with the Robotics Society, organized a three-day workshop cum investor and Micro, Small & Medium Enterprises (MSME) meet focused on Robotics, Artificial Intelligence (AI), and Entrepreneurship from December 16, 2024.

The knowledge partners of the event were I-Hub Foundation for Cobotics, Technology

Innovation Hub - IIT Delhi, and BITS BioCyTIH Foundation - Goa.

Dr. Ekta Singla, Secretary of the Robotics Society and Head of the Mechanical Engineering Department at IIT Ropar, Prof. Shyamanta M. Hazarika, Department of Mechanical Engineering, IIT Guwahati, Mr. Rajkumar More, Founder and Chairman, Torsa Machines Limited, and Prof. Mrinmoy Kumar Sarma, Dean, Research & Development, TU were present on the occasion.

Delivering the inaugural address, Prof. Shambhu Nath Singh, Vice-Chancellor of the University, said that research and development in the field of Artificial Intelligence have reached such heights that AI and robotics are entering new realms of innovation. "Groundbreaking research has combined AI into Robotics, making Robots efficient for the real world," Prof. Singh remarked.

Speaking on the occasion as the Chief Guest, Mr. Rajkumar More, an industry expert, stressed the importance of collaboration between academia and industry to better understand entrepreneurship. He underscored the importance of parental support and nurturing individual

dreams. Mr. More asserted that AI won't take away jobs but will create more opportunities.

Dr. Ekta Singla highlighted key areas where robotics is making significant contributions, such as manufacturing, healthcare, and banking. She also discussed the potential of government initiatives like "Make in India 2.0" to further boost the robotics sector. Citing examples like Tata and Adverb Technologies, which are investing in this sector, Dr. Singla urged all to give importance to doing more research work in this area. The workshop was coordinated by Dr. Nayan M. Kakoty, Coordinator, TEC, and faculty member, Department of Electronics and Communication Engineering, TU.



Madhab Chandra Bora Memorial Oration

The Department of Business Administration organized the esteemed Madhab Chandra Bora (MCB) Memorial Oration in honor of Prof Madhab Chandra Bora, the first Dean of School of Management Sciences, Tezpur University. Diganta Biswa Sarma, Sahitya Akademi Translation Award winner and Professor of Practice, Dibrugarh

University delivered the Memorial Oration. Theme of this edition of MCB Oration was "The Contemporary and Universal Relevance of Indian Knowledge System".

Sarma's insightful presentation delved into the richness of India's ancient wisdom and its significance in shaping modern India.



TU VC Interacts with School Principals

Vice Chancellor, Prof Shambhu Nath Singh on December 10, 2024 interacted with the principals of various schools of Tezpur area at the University. These schools supported B.Ed. studenttrainees & faculty members of Department of Education, TU in completing their internship program.

Principals of Kendriya Vidyalaya, Tezpur University, Solmara High School, Army Public School, St. Mary's School, Samdhara High School and Fakharuddin Ali Ahmed High school were present on the occasion.

Delivering the inaugural address, the Vice Chancellor highlighted the importance of teaching practice component as a foundation of the B.Ed. program. "Theory and textbooks can only teach so much, but it is in the classroom that real learning happens. Through, these internships practice our students gain hands-on experience in lesson planning, teaching methods, student interaction, and classroom management", the Vice chancellor said.

Dr Sashapra Chakrawarty, Head, Department of Education said that the students dedicate a whole semester to learn the practicalskills so that they receive maximum practical exposure.

During the day long program, the principals also shared their valuable feedback as to how such

experience can be made more meaningful and impactful for the students.

Dr. Pratima Pallai, faculty member of the Department of Education coordinated the internship program.



Constitution Day observed

The Department of Law and Dr Ambedkar Chair on November 26, 2024observed the Constitution Day with a thought-provoking lecture delivered by Shri Bhaskar Jyoti Mahanta, former Director General of Police (DGP), Assam and current Chief Information Commissioner of Assam.

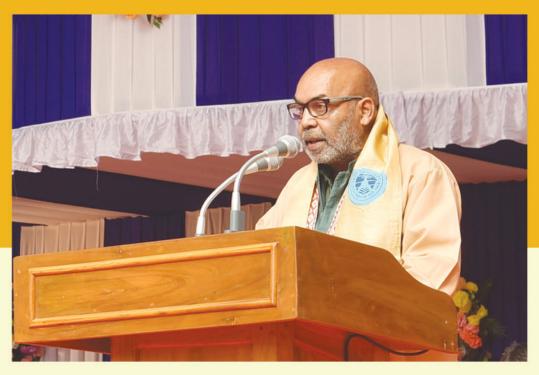
Shri Mahanta delivered the lecture on the topic Democracy, Freedom of Speech and Transparency. The event was held at the Council Hall of the University. Speaking on the occasion,

Shri Mahanta delved into the profound significance of the Indian Constitution, highlighting its role in shaping the nation's democratic framework.

Prof Shambhu Nath Singh, Vice Chancellor of the University, while addressing the gathering reminded everyone that the Constitution has not only given us rights but also bestowed upon us responsibilities. The event started with reading out the preamble of Indian Constitution. During the occasion, a wall magazine of the Department of

Law on the theme was also inaugurated. Dr Madhumita Acharjee, Head, Department of Law, Dr. Amiya Kumar Das, Ambedkar Chair professor, Prof Chandan Kumar Sharma, Director, International Affairs alongwith departmental faculty and students were present on the occasion.





Welcome Address by Prof. Shambhu Nath Singh, Vice Chancellor of Tezpur University, at the XXII Convocation

Shri Lakshman Prasad Acharya ji, Hon'ble Governor of Assam and Chancellor, Tezpur University,
Prof. Mamidala Jagadesh Kumar, Hon'ble Chairman, University Grants Commission
and Chief Guest today,

Distinguished Members of the Board of Management, Academic Council,
and other Statutory Bodies of the University,

Deans, Registrar, Finance Officer, Controller of Examinations, Heads of the Departments and Centres,
Faculty Members, Guests, Friends from Media
and most significant of all –My dear Graduating students

It is with immense pleasure and pride that I welcome you all to the 22nd Convocation of Tezpur University. This momentous occasion is the result of your hard work, dedication, and intellect.

During this convocation, a total of 1363 students will be conferred upon Degrees and Diplomas. This includes 131 PhDs; 739 Postgraduates, 428 Undergraduates, 14 PG Diplomas and 51 degrees/diplomas awarded through distance and online learning mode. This year, a total number of 49 toppers have qualified for Gold Medals.

Let me congratulate you for this important achievement. As we gather to celebrate your accomplishments, let me remind you that Convocation is more than just a ceremony to receive your degrees. It is a solemn occasion to reflect on your journey, to introspect on what you have done to make your alma mater proud.

As you step out of these hallowed halls, you carry with you the torch of knowledge and the spirit of this institution. Spirit that your alma mater has instilled in you. As you grow, your alma mater grows, and so does the nation. Your contributions,

no matter how small, will shape the future of our society and the nation.

Let me give an overview of our university that has completed three decades of glorious existence. At present our university is offering80 academic programmes in PhD, PG, UG, Diploma, Certificate and Executive Programme across 28 departments under four school of studies. We have more than 5000students with a healthy female to male ratio of 45: 55. At present, 27 International students are studying in the University. The Centre forDistance and Online Education has been successfully conducting various programmes since its inception in 2011.I would like to inform the august gathering that the University has an ambitious plan to start new departments. Some of the departments whichthe UGC has recommended to Ministry of Education are - Department of Economics, Psychology, Political Science, Geography, Performing Arts and Tribal Studies. I am thankful to Prof. M Jagadesh Kumar ji for his initiative to recommend the departments to Ministry of Education.I hope that these departments shall add more value to the University.

Alongwith these departments, the University is starting Centre for Hindu Studies and Centre for Indian Knowledge System to encourage multidisciplinary research in rich Indian traditions.

To foster academic innovation, the University has introduced 07 new programmes from this academic year. These programmes are- Bachelor of Design, Bachelor in Chinese, M.Tech in Semiconductor Technology, M.Tech in Electrical Engineering, M.Tech in Data Sciences, MA in Women Studies, Master of Education (M. Ed.) and Ph.D. in Law. In addition to these 07 programmes, the University has opened Ph.D. for industry personnel and professionals. The University has approved the launch of a B.Tech MBA programme starting next academic year.

It is my pleasure to inform you that the Undergraduate programmes of the University are as per Four Year Undergraduate Programme of National Education Policy.PG programmes are being updated as per the Curriculum and credit framework, 2024. ABC registration has been implemented for all UG and PG Courses. All Degrees and Diplomas are uploaded on National Academic Depository.

In terms of Research and Development, during the academic year, the University forwarded 141 research proposals for consideration of approval to various funding agencies. 27 new sponsored projects were sanctioned during this period. Ongoing research projects included 09 international collaborative projects. Out of which three projects are under Indo-USA, one with Indo-French Centre for the Promotion of Advance Research, 02 with Indo-Germany, 01 with Indo-Japan and 01 with Queen's University Belfast. Our faculty members have published a good number of research papers in peer-reviewed national and international journals with high impact factor. During the period, a total of 220 scholars were the recipient of various external fellowships.I take pride in informing you that the University has received Rs. 10 crore under Promotion of University Research and Scientific Excellence of DST.

Tezpur University's Intellectual Property Rights (TUIPR) Cell is recognized and supported by Department of Promotion of Industry and Internal Trade. The University has so far published 71 patents, granted patent stands at 34, while granted design is 4 and technology transfer is 11.

The University understands the importance of having an innovative centric spirit. The University's Incubation facility is a recognized platform for pursuing innovation and entrepreneurship. Currently, five startups are housed at the University, duly recognized by the Department for Promotion of Industry and

Internal Trade. It provides a supportive environment for aspiring entrepreneurs to transform their ideas into successful ventures.

As per the provision of Tezpur University Act, it is a residential university. Therefore, the University is constantly improving its infrastructure to meet the growing needs of the academic community of the institution. Implementation of o9 Building projects under HEFA funding are currently going on at rapid speed. Lecture Hall for school of Humanities & Social Sciences, School of Education & School of Sciencesis being constructed. The University has already constructed a 500 capacity Girls' Hostel. The 500 Capacity Boys' hostel is expected to be completed and taken over by 31st December 2024. With these projects, the University will be able to accommodate about 90% of our students in the hostels.

Our faculty members, researchers and students are doing well in academic, co-curricular and extension activities. Let me highlight some of their achievements:

- A team of TU Researchers have Developed Fish Quality Monitoring Device, which was awarded the Gandhian Young Technological Innovation award 2023. This is our 5th Gandhian Young Technological Innovation award.
- A multidisciplinary team of students won an Idea Run project awarded by IEEE Smart Village South Asia Working Group for developing tea-like beverage from wood apple.
- 3. A faculty member of Department of Environmental Science was elected as Fellow of the National Academy of Sciences.

- INSA has conferred History of Science Young Associate award to a researcher of Department of Chemical Sciences.
- APA Young Researcher Award was given to a faculty member of Food Engineering and Technology.
- 6. DPIIT Chair Professor has been conferred with the Best IP Mentor Award 2024.

There are several other accolades that speak volume about our quality work. We at Tezpur University are committed to enhancing the quality of teaching and learning.

We understand the importance of outreach activities in maintaining a connection with society. NSS and NCC wing of the University has been actively engaged in various activities such as blood donation camps and Swachh Bharat initiatives. Under the Unnat Bharat Abhiyan, the university has adopted five villages. Volunteers are actively involved in teaching students, conducting legal awareness camps, and other community development programs within these adopted villages.

Dear graduating students, I conclude by expressing my heartfelt congratulations. As you embark on this new journey beyond the walls of this University, know that you carry with you the knowledge, skills, and experiences gained here. We shall always be with you, celebrating your achievements, and offering a helping hand whenever you need it. I wish you happiness and success in your future journey.

Thank you. Jai Hind



Address by Prof. M. Jagadesh Kumar, Chairman, University Grants Commission and Chief Guest at the XXII Convocation of Tezpur University

Hon'ble Governor of Assam, Shri Lakshman Prasad Acharya Ji, Vice Chancellor of Tezpur University, Prof. Shambhu Nath Singh The Deans, Registrar and other officials of the University My dear students, and their parents, and the distinguished invitees seated in the audience.

My greetings to all of you. This is a joyous occasion to proudly celebrate the milestone that you have achieved in your academic journey. You have been in a very secure place under the mentorship of the great teachers of this University and the care and guidance provided by your parents. As you achieve this milestone, it is time for all of us to celebrate and congratulate you on this achievement.

However, as you continue your future journey as you step into the outside world, you will see both opportunities, successes, and also challenges. If I had to ask a question, "What do I see in front of me in this Hall?" I would definitely say I see young, aspirational, hardworking Indians who will get out of this University and will be on a mission to transform our country.

You will have many opportunities. As you have seen already, how India is progressing, we are the first country to put a spacecraft on the southern pole of the moon. We have successfully sent the Aditya L1 mission on space exploration. We have built such a digital public infrastructure in our country that it has become a role model to the rest

of the world. Today, more than 10% of the Fortune 500 companies are headed by Indians who have come from this very same educational system.

My dear students, while India is progressing very rapidly and it will bring to you more and more opportunities, you should also be aware of the challenges that will come in your path and you should think about how to convert these challenges into opportunities. As we sit today in this Hall, climate change is not a faraway, distant problem; it is affecting all of us. Multi-dimensional poverty, extreme poverty, these are all issues about which all of us should be concerned. The economic systems are becoming unstable, and there are geopolitical challenges. And because we are all connected globally, we are all interconnected. Our financial systems are connected, our internet is connected, we travel across the globe, we work across the globe. When we are all connected, we can never think ourselves as an isolated system. You also had to think as a global citizen to address some of these major challenges.

But what is the way? How do we convert these challenges into opportunities? If you recollect, this year, in 2024, three economists were given the Nobel Prize for their work on how institutions help the Nations achieve their prosperity. And India can be very proud of its institutions. Our constitution provides the the roadmap for our institutions such as Parliament, the Democratic processes that we have, the Electoral processes that we have, which is completely technology-driven today, the Judiciary, the media - all these institutions are governed by our Constitution, including the educational institutions which provide education to all of you.

You all have already seen the impact of the National Education Policy (NEP) 2020, how it is transforming our educational system to provide equity, access, quality, accountability, and affordability to young people like you so that you can acquire the required competencies, required

skills, and values so that you can be part of our journey to achieve "Vikashit Bharat" by 2047. You are born and educated at a time in the history of our country. You have the opportunity to use your intellect, to use your commitment to develop our country so that our country's aspirations, inclusive growth, are achieved through the efforts of young people like you.

Today, in our country, 40% of our population is below 25, and it is our responsibility to ensure that high-quality education is provided to all of you, especially for those students who come from the downtrodden sections of our society. It could be SC, ST, OBC, economically weaker sections — people who had great difficulty in accessing higher education. It is this section of our society that we must ensure that they become part of the growth story of our country. And this is in alignment with Article 46 of our Constitution.

Our Constitution also talks about providing social justice to every Indian in our country, and the NEP 2020 reforms are founded on these values enshrined in our Constitution. Let me give you a couple of examples of how we are trying to provide equity and access based on the principles of our Constitution. You all might have heard about the PM Internship Scheme. This scheme aims to provide internships to nearly 1 crore students within a period of 5 years in five 500 top industries of our country. That means every year 20 lakh students will be benefited through this internship scheme, that is roughly 1/5th of the total number of students who join in the higher education every year. And this PM internship is focused on those students who come from the disadvantaged groups and often students who come from this background are also the first-time degree holders in the family. They come from a rural background. And imagine when these kids, when these students go to this top 500 universities and industries and gain experiential learning, gain soft skills, get networked with great people in the industry, it is going to transform

their lives. And that is what is providing inclusivity and equity in our educational system.

You also might have heard about the PM Vidya Lakshmi Loan Scheme. It is one of the greatest schemes ever announced in the recent past to enable the students to have access to highquality education in the best of the institutions in our country. This scheme is going to benefit nearly 22 lakh students from 860 institutions provided they have achieved certain NIRF rankings. And these loans are collateral-free, guarantee-free. It will ensure that the financial difficulties should not become a hindrance to our students in accessing high-quality education. **Imagine** students irrespective of their financial status, if they can access high-quality education, how it is going to transform their lives and democratize our higher education, universalize our higher education.

You also know that students have different cognitive abilities. Recently, we have announced the new regulations on UG and PG programs. And here we have introduced both accelerated degree programs and extended degree programs. If a student has sufficient cognitive ability to own the credits earlier than the standard time duration required for a degree program, why not we permit the students to get their degree in a shorter duration. And we also know that some of us may find it very difficult to cope up with the academic pressure in the normal course. What would happen, if I will fail in a course, or I will, you know, lag behind or I may drop out. In order to avoid such situations, to take care of different cognitive a bilities of the students, we have introduced extended degree programs where the student can take a lesser number of credits every semester and complete a four-year degree program in 5 years without any stigma attached to it. This is the kind of inclusivity that we must introduce in our educational system. The directive principles of our Constitution clearly guide the State to ensure that our people are provided with socioeconomic empowerment, and the reforms of NEP 2020 are directly in tune with these constitutional values.

India is a country which has a rich history of languages. Our Constitution recognizes the importance of linguistic diversity. Article 350A of our Constitution guides us to provide education to our students in their own mother tongue. You might have heard UGC has written to all the universities to let the students write their examinations even if they are studying in the English medium, to write in their own mother tongue. And this is going to help our students, students who come from rural backgrounds, who come from non-English medium schools, a great deal. And that is what is providing equity. The 8th Schedule of our Constitution lists 22 languages for their development, and they have been officially recognized. In order to ensure that our students do not face difficulties in higher education, UGC has embarked on producing 22,000 textbooks at UG and PG levels in 22 languages. We will be producing in the next 5 years 22,000 books in 22 languages so that our students, when they have any difficulty, they can refer to these Indian textbooks so that the learning outcomes are enhanced.

One of the objectives of NEP 2020 is to produce, to realize higher learning outcomes in our educational system. My dear students, you all know that in our higher education system today, we have close to about four and a half crore students, and 2/3rd of these students do BA, BSc, and BCom. And today, because technology is evolving so fast, there are so many newer opportunities that are emerging. We need to question ourselves, are we providing sufficient skills to our students who are doing their undergraduate programs so that they can become either self-employed or they can seize the new opportunities that are coming. All of you have used ChatGPT, and sometimes we might have found that when we prompted the ChatGPT, it hasn't given the correct answer. Today, industries are looking for experts known as "prompt engineers" who can prompt these AI machines to get exact, accurate information. Anyone of you can become a prompt engineer by taking a couple of courses in your university. But universities had to provide these newer and newer skill-based courses and recently, UGC has announced a scheme where you can meet both your academic goals as well as your career goals.

You can reserve 50% of your credits in a degree program for majoring in a discipline, but the remaining 50% of the credits you can spread over different kinds of skills. Maybe you want to take some courses in banking, some courses in insurance, some courses in logistics management, some courses in data science if you have a mathematics background.

And if you acquire these kinds of skills and competencies, your opportunities for self-employment or to seize the newer opportunities that are coming will multiply. And this is what we must do, and this is in tune with Article 41 of our Constitution, empowering you to be ready to seize the newer opportunities that are coming up in your pathway.

My dear students, there are many, many opportunities that are going to come, but however, I would like to tell you a couple of things. Your academic journey is not going to end now. Some of you have completed undergraduate, postgraduate

degrees, or a PhD degree, but you need to continue to be a lifelong learner. And if you want to be a lifelong learner, you must keep that flame of curiosity within yourself always burning. You should focus on making yourself a better version of yourself as you keep working, as you keep learning newer things.

My dear friends, while I congratulate all of you for your success in your academic journey so far, as you move forward in your life, I would like to place a few things before you for your consideration. Please think about these things carefully.

Number one: My request to all of you is using your intellectual power, using your capabilities, work towards the development of our country.

Number two: Get rid of any sense of servitude from your mind. Be proud about your own Indian culture and civilization. Be focused on the strength of being united.

And my dear students, always be focused on your duties and responsibilities as a citizen of this great country. I have no doubt in my mind that with the kind of aspirations that you have in your mind, with the kind of commitment that you show for our country, you are going to play a very key role in making our country "Vikashit Bharat" by 2047. And I wish you all the very best.





Address by the Hon'ble Governor of Assam, Shri Lakshman Prasad Acharya, at the XXII Convocation

नमस्कार।

तेजपुर विश्वविद्यालय के इस 22वें दीक्षांत समारोह में मंचासीन

- यूजीसी के अध्यक्ष, प्रोफेसर एम. जगदीश कुमार जी,
- तेजपुर विश्वविद्यालय के क्लपति, प्रोफेसर शंभु नाथ सिंह जी,
- रजिस्ट्रार, डीन, विभागों एवं केंद्रों के प्रमुख,
- विश्वविद्यालय की प्रबंध समिति, शैक्षणिक परिषद और अन्य
 निकायों के सम्मानित सदस्य एवं शिक्षक गण,
- मीडिया से हमारे मित्रों,
- मेरे प्रिय विद्यार्थियों एवं उनके अभिभावक गण,
- उपस्थित देवियों और सज्जनों !
- आजी मोई, तेजपुर विश्वविद्यालोयर, दीक्षांतो हमारोहत,
 उपस्थित थाकी, अतिकोई आनंदितो होइसो।
- 2. मैं सबसे पहले, हाल ही में परलोकगमन हुए इस विश्वविद्यालय के पूर्व क्लपति प्रो. मिहिर कांति चौधरी जी को हृदय की

गहराइयों से श्रद्धांजिल अर्पित करता हूं। आपको ज्ञात है कि उन्होंने दस वर्षों तक इस विश्वविद्यालय के कुलपित के पद को सुशोभित करते हुए अपनी अद्वितीय सेवाओं से इसे अभिसिंचित किया।

आपको यह भी ज्ञात होगा कि उन्हें विज्ञान और टेक्नोलॉजी के क्षेत्र में 'शांति स्वरूप भटनागर पुरस्कार' सहित कई अन्य पुरस्कारों से सम्मानित किया गया है। वे असम सरकार और चांसलर सचिवालय, राजभवन के शिक्षा सलाहकार भी थै। उनके योगदान को मैं नमन करता हं।

- 3. आज, 1300 से अधिक विद्यार्थियों को पीएचडी, स्नातकोत्तर, स्नातक और डिप्लोमा प्रदान किए गए हैं। यह उपलब्धि हमारे विद्यार्थियों के कठिन परिश्रम और दृढ़ संकल्प का प्रतिफल है। इस अवसर पर, मैं सभी छात्र-छात्राओं को अनेकानेक बधाई और शुभकामनाएं प्रदान करता हूं।
- मित्रों,

भारतीय संस्कृति में प्राचीन काल से ही शिक्षा पूरी होने पर

दीक्षा देने की परंपरा रही है। यह दीक्षांत समारोह, हमारी उसी गौरवशाली परंपरा का एक महत्वपूर्ण हिस्सा है। इस समारोह का स्वरूप और पद्धति भले ही बदल गई है, लेकिन इसका उद्देश्य आज भी शिक्षार्थियों को मानव, समाज और राष्ट्र के कल्याण में योगदान देने के लिए प्रेरित करना है।

5. हमारी राष्ट्रीय शिक्षा नीति का लक्ष्य भी यही है। हमने इस नीति के माध्यम से समग्र शिक्षा व्यवस्था को सुलभ और उदार बनाने का संकल्प लिया है। शिक्षा के उद्देश्यों के साथ शिक्षा प्रणाली में बदलाव पर हमारा ध्यान केंद्रित है। यही कारण है कि हमारी राष्ट्रीय शिक्षा नीति 64 कलाओं पर ध्यान केंद्रित करती है, जो प्राचीन पुस्तकों में वर्णित है, जिसका उद्देश्य एक आदर्श व्यक्तित्व का निर्माण करना है।

इस संदर्भ में स्वामी विवेकानंद जी ने एक सुंदर बात कही है - "मनुष्य निर्माण और चरित्र निर्माण ही शिक्षा है।"

- 6. हम समझते हैं कि गुणवतापूर्ण शिक्षा का उद्देश्य केवल रोजगार योग्य स्नातक तैयार करना नहीं है, बल्कि प्रबुद्ध, प्रतिबद्ध, जानकार और कुशल व्यक्तियों का निर्माण करना है। NEP में शिक्षा के इस दृष्टिकोण वाले कार्यक्रमों की परिकल्पना की गई है।
- 7. प्रिय विदयार्थियों,

आप एक जिम्मेदार नागरिक और एक सक्षम व्यक्ति के रूप में बाहर की दुनिया में प्रवेश करने के लिए तैयार हैं। आने वाले दिनों में आपको अनेक महत्वपूर्ण निर्णय लेने हैं और जीवन में सही पथ चुनकर आगे बढ़ना है।

आप में से बहुत से विद्यार्थियों ने यह निर्णय ले लिया होगा कि वे कौन-सा प्रोफेशन अपनाने वाले हैं या उच्च शिक्षा लेने कहां जाना है। मैं चाहूंगा कि आप अपने भविष्य के बारे में सोच-समझ कर निर्णय लें। यह निर्णय आपके जीवन की दिशा को निर्धारित करेगा। इसलिए इस बारे में आप अपने माता-पिता, शिक्षकों और अभिभावकों से भी अवश्य सलाह लें।

- 3. आप यहां से बाहर की दुनिया में कदम रखेंगे तो अपनी उपाधि, कौशल और जान के साथ-साथ नैतिक मूल्य, मित्रता और गुरु-शिष्य के सम्बन्ध रूपी अमूर्त संपदाएं भी यहां से लेकर जायेंगे। आप में से प्रत्येक की अलग-अलग क्षमता होगी। भविष्य में आप किस क्षेत्र में या किस पद पर कार्य करेंगे, इसका निर्णय आपकी क्षमता और आपकी रुचि पर आधारित होना चाहिए। अगर इस आधार पर आप अपना रास्ता चुनेंगे तो आपको सफलता जरूर मिलेगी।
- 9. उच्च शिक्षा केवल व्यक्ति के ज्ञान और कौशल को बढ़ाने का माध्यम नहीं है, बल्कि यह समाज और राष्ट्र के समग्र विकास का एक सशक्त उपकरण है। मुझे प्रसन्नता है कि तेजपुर विश्वविद्यालय ने ज्ञान के प्रसार और सामाजिक जागरूकता के

लिए एक अनुकरणीय उदाहरण प्रस्तुत किया है। इसने छात्रों को गुणवतापूर्ण शिक्षा प्रदान करने के साथ-साथ अनुसंधान, नवाचार और सामाजिक सेवा के क्षेत्र में भी अपनी विशिष्ट पहचान स्थापित की है।

- 10. मुझे यह साझा करते हुए प्रसन्नता का अनुभव हो रहा है कि इसी विश्वविद्यालय के इलेक्ट्रॉनिक्स और कम्यूनिकेशन इंजीनियरिंग विभाग से निकले विरष्ठ वैज्ञानिक श्री चयन दत्ता ने इसरों के मिशन चंद्रयान-3 में उल्लेखनीय भूमिका निभाई। वहीं वर्ष 2021 में श्री जनमेजय सरकार का योगदान प्रोजेक्ट आदित्य एल-1 के लॉन्चिंग में महत्वपूर्ण था।
- 11. मुझे यह जानकर प्रसन्नता है कि विश्वविद्यालय राष्ट्रीय शिक्षा नीति (NEP-2020) का सफलतापूर्वक क्रियान्वयन कर रहा है। यह नीति शिक्षा के क्षेत्र में एक क्रांतिकारी बदलाव लाने के लिए तैयार की गई है। चार वर्षीय डिग्री प्रोग्राम, बहु-विषयी पाठ्यक्रम और कौशल विकास पहल छात्रों को वैश्विक प्रतिस्पर्धा के लिए तैयार करने में सहायक होंगे।
- 12. विश्वविद्यालय ने मूल्य आधारित पाठ्यक्रम और बहु-विषयी अनुसंधान को प्राथमिकता दी है, जो अत्यधिक आवश्यक है। यह कदम छात्रों को व्यापक दृष्टिकोण प्रदान करेगा और उन्हें जटिल वैश्विक समस्याओं को सुलझाने में सक्षम बनाएगा।
- 13. मुझे यह जानकर खुशी हुई कि विश्वविद्यालय ने भाषाओं के संरक्षण के लिए विशेष केंद्र स्थापित किया है। असम और पूर्वोत्तर भारत की भाषाई और सांस्कृतिक विविधता को संरक्षित करना अत्यंत महत्वपूर्ण है। यह पहल केवल भाषाओं को बचाने तक सीमित नहीं है, बल्कि यह हमारी सांस्कृतिक जड़ों को सुदृढ़ करने का एक सफल प्रयास है।
- 14. प्रिय विद्यार्थियों,

आप सभी युवा, भारत की सबसे बड़ी पूंजी हैं। युवाओं में असंभव को संभव करने का जज्बा व साहस होता है। सजग व राष्ट्र निष्ठा से प्रेरित युवाओं के सामने कोई भी कठिन से कठिन चुनौती क्यों न हो, वह अपने अदम्य साहस एवं कौशल से उसका सामना करने में स्वयं को सक्षम बना लेता है।

आप सभी को ज्ञात है कि हमारे माननीय प्रधानमंत्री श्री नरेंद्र मोदी जी ने भारत को 2047 तक एक विकसित राष्ट्र बनाने का संकल्प लिया है। ऐसे में आपके पास एक स्वर्णिम भविष्य के निर्माण की न केवल अपार संभावनाएं हैं, बल्कि उनके अनुकूल परिस्थितियाँ भी हैं।

15. आपको 21वीं सदी की दुनिया में अपना विशेष स्थान बनाना है। आज तेज गति से हो रहे बदलाव का समय है। यह बदलाव ज्ञान-विज्ञान तथा टैक्नोलॉजी के क्षेत्र में तेजी से हो रहा है। इस बदलते परिवेश में अपनी शिक्षा की उपयोगिता बनाए रखने के लिए आपको निरंतर सीखने की भावना को बनाए रखना होगा।

की एक श्रुआत है। जीवनयात्रा का पूरा मार्ग अब आपको अपने निरंतर परिश्रम और निष्ठा के बल पर तय करना है।

महान वैज्ञानिक एवं पूर्व राष्ट्रपति डॉ. ए.पी.जे. अब्द्रल कलाम ने भी कहा है-

"यदि आप सूरज की तरह चमकना चाहते हो, तो पहले 19. प्रिय विद्यार्थियों, सूरज की तरह जलना सीखो।"

डॉ. कलाम का यह प्रेरणादायक दृष्टिकोण हमें सिखाता है कि जीवन में सफलता प्राप्त करने के लिए कठिन मेहनत करना अनिवार्य है। बिना परिश्रम के कोई भी बड़ा लक्ष्य हासिल नहीं किया जा सकता।

17. आपका दायित्व सिर्फ अपने लिए एक अच्छे जीवन के निर्माण तक सीमित नहीं है। आपका यह भी नैतिक कर्तव्य है कि आप समाज एवं देश निर्माण में महत्वपूर्ण भूमिका निभाएं। जिस क्षेत्र में भी जाएं, वहाँ आप अपना सर्वश्रेष्ठ देने का प्रयास करें। एक ऐसे समाज के निर्माण के लिए कार्य करें, जहां समरसता हो और जहां प्रत्येक व्यक्ति का जीवन गरिमापूर्ण हो। आपको हमेशा यह बात ध्यान में रखनी चाहिए कि आपके कार्य से पिछड़े या वंचित वर्ग के व्यक्ति लाभान्वित हों। तभी हमारा भारत एक विकसित, सशक्त एवं समृद्ध राष्ट्र बनेगा।

- 16. अब तक जो शिक्षा आपने प्राप्त की है, वह आपकी जीवनयात्रा 18. आज इस अवसर पर, मैं तेजपुर विश्वविद्यालय के सभी शिक्षकों, छात्रों और कर्मचारियों को भी साध्वाद देता हूं। मुझे विश्वास है कि यह संस्थान शिक्षा और अन्संधान के क्षेत्र में नई ऊंचाइयों को छुएगा और राष्ट्र-निर्माण में महत्वपूर्ण भूमिका निभाएगा।

आप असम की पहचान हैं। आप ही में से कोई साहित्यरथी लक्ष्मीनाथ बेजबरुवा, कोई ज्योति प्रसाद अगरवाला तो कोई डॉ. भूपेन हजारिका जैसे व्यक्तित्व का अधिकारी बनेगा। मुझे पूर्ण विश्वास है कि आप अपने आचरण और कार्य से अपने परिवार, समाज और देश का गौरव बढ़ाएंगे। इसी में आपकी शिक्षा की सार्थकता सिद्ध होगी।

मैं आप सभी को प्न: बधाई देता हूं। आपके भविष्य की हर सफलता और खुशी के लिए मेरी हार्दिक कामना है।

> धन्यवाद। जॉय आई अखोम। जय हिंद!





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