

TEZPUR UNIVERSITY VISION DOCUMENT 2030
(Approved by the Board of Management vide Resolution No.
B. 77/2015/3/2.7 Dated 28.11.2015)

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VISION

To develop human excellence and inculcate leadership through hard work and creativity.

MISSION

To render Tezpur University one of the most preferred destinations of students, faculty and scholars and employees.

To be in the top 50 Universities of the world...

OBJECTS OF THE UNIVERSITY

(As spelt out in the First Schedule of Tezpur University Act, 1993)

The objects of the University shall be to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem relevant; to make provisions for integrated courses in humanities, natural and physical sciences, social sciences, agricultural science and forestry and other allied disciplines in the educational programmes of the University; to take appropriate measures for promoting innovations in teaching-learning processes, inter-disciplinary studies and research; to educate and train manpower for the development of the State of Assam; to pay special attention to the improvements of the social and economic conditions and welfare of the people of the State, their intellectual, academic and cultural development; and to organize University activities with due regard to the objects specified in the First Schedule.

ABOUT THE UNIVERSITY

Tezpur University came into existence on 21st January 1994 by an Act of Parliament of India, *The Tezpur University Act, 1993 (Act No. 45)*. It is a unitary and residential Central University. The University is located at Napaam, about 15 km east of Tezpur town in Sonitpur District of Assam. The University has a campus area of about 262 acres. The sprawling and verdant beauty of the campus, the striking and well maintained academic buildings, and the engaging staff and student activities make the campus very vibrant. The academic programmes offered in the University have a distinct focus on Science, Technology, and Humanities and Social Sciences, reflecting the objective of the University. Currently the University is offering Doctor of

Philosophy programmes (Ph.D.) in 17 disciplines, Masters programmes in 23 disciplines, Post-Graduate Diploma in 3 disciplines, B. Tech. in 6 disciplines, Certificate programmes in 3 disciplines, Integrated M. Sc. programmes in 4 disciplines, Integrated B. A. B. Ed. Programme in 1 discipline, Integrated M. A. in 1 discipline, Integrated B. Sc. B. Ed. programmes in 3 disciplines, Integrated M. Com., Diploma and Advanced Diploma Programme in 1 discipline each. The University offers Add-on courses on Yoga, B.Voc in Food Processing and Renewable Energy and Community College Course on “Paralegal” too.

The University has already developed a number of state-of-the-art laboratories, computing facilities, internet connectivity, a dedicated power supply system and a relatively small but rich library having connectivity to several digital libraries. While students’ accommodation is provided in 12 well-designed hostels, several residential quarters have been built for accommodating teachers and non-teaching staff. Other basic amenities like central water supply, campus security, guest house, canteen, gymnasium, indoor & outdoor sports facilities with flood lights, post office, banks with ATMs, schools, etc. are also available on the campus to cater to the various needs of the university community.

Tezpur University has emerged as one of the most sought after Universities in the North East. The University has a pan India look with students from all states taking admission here and the percentage of such students coming to this University is on the rise. The University can rightly be proud of what it has achieved in the last 21 years since its inception. However, there is no room for complacency as the environment around us is rapidly changing, technologies are constantly being upgraded, innovations are changing our lifestyles and newer areas of research are emerging. The University shall play a proactive role in providing impetus to guide these changes.

STRATEGIC VISION

Tezpur University aspires to be among the top 50 Universities in the world by 2025. We will be guided by our motto “*Specialized Knowledge Promotes Creativity*” while endeavoring to make the University a Centre for high quality education, outstanding research, innovation and scholarship. Strategically, University will strive to attain excellence in the following spheres of activities like governance, administration, teaching, research, finance, infrastructure development and skilled human resource development. While we give value to the activities that led to the genesis of this University, we shall continue to embrace values of inclusivity, tolerance, equality and diversity. Being fully aware of our strengths, we shall continue to explore opportunities to face the challenges ahead to make this University a truly outstanding University in the country.

Our strategic vision will be governed by three major goals: **excellent teaching, learning and student experience; outstanding research; and social responsibility. Skill development in socially relevant sectors is one of our strategic priorities which is also implied in the aforementioned goals.**

A. OUTSTANDING RESEARCH

We are cognizant of the fact that a University with excellent research output is also equipped to meet the needs and aspirations of the students, faculty, and other stakeholders of the society. The University envisages becoming the location for choosing bright and exciting career paths by active researchers. Three driving forces will give direction to our research strategy.

1. To pursue high quality and high impact research of topical importance, for instance, nanoscience and technology, soft and hardwares development, life saving drugs, and green technology.
2. To motivate, train and support faculty for conducting cutting research.
3. To engage in research activities that are for the benefit of society.

Targets

The driving forces will allow us to achieve our targets. The identified targets are as stated below.

1. It envisages being among the top in the country in terms of research output and industrial/ on field applications. It aims to be among the best 5 Central Universities in research excellence.
2. The University's foremost aim is to see that its research findings get published in high impact factor journals. It will work for raising the h-index from the present status to around 200.
3. The conducive research environment will enable at least 3 (three) faculty members to be recognized by one of the national academies in the next five years or so.
4. It will endeavor to triple its income from consultancy services.
5. It will have at least three innovations to transfer to industry.
6. It will create Centres of Excellence in identified key areas of research with emphasis on interdisciplinary research.
7. It will work towards increasing the grant received for research projects by 10% annually.
8. The University aims at marketing its intellectual property.
9. It will conduct research which have present day social relevance and can contribute to national development.
10. It aims at connecting with industries rather strongly.

Strategy

The University will undertake the following research strategies to achieve the above targets.

1. Faculty with research excellence in the identified key areas of research will be recruited.
2. Faculty will be advised to have 2 or 3 research projects at any point in time.
3. Policy for break from academics for a semester to focus on research will be framed.
4. Research activities will be aligned with approved thrust areas.

5. Six to eight clusters of research on leading areas will be set up.
6. Interdisciplinary research will be promoted.
7. Call for submission of proposals issued by funding agencies will be intimated to faculty.
8. Year wise research outcome of faculty will be made available on University website.
9. Innovative projects in B.Tech. and M.Tech./M.Sc./ MA levels will be emphasized.
10. Our research inventions will be commercialized: incentives to faculty will be framed.
11. The expertise of the university for consultancy services will be publicized on university website. The earnings from consultancy by a faculty will be enhanced from the present amount.
12. All departments (as applicable) will be required to have 1 or 2 consultancy services.
13. IPR Cell of the University will discuss with each department and identify processes/products for patenting. Such identified processes/products will be vigorously taken up.
14. Effective linkages with government institutions, premiere national and international research laboratories, and industries will be established and maintained.
15. State of the art facilities and equipment will be provided.
16. E-resources will be provided.
17. Research ethics and integrity of the highest order will be maintained.
18. Programmes for mentoring and supporting young faculties will be undertaken.
19. The right environment that attracts and retains faculty who are at the peak of their careers will be created.

B. EXCELLENT TEACHING, LEARNING AND STUDENT EXPERIENCE

The University is committed to provide higher education with a holistic approach. The quality of higher education we will provide will be characterized by outstanding student experience, exceptionally good learning environment, research productivity, high quality of students, employability of students, wonderful campus environment and committed social responsibility. We will create an environment that allows creativity, discovery and scholarship, where our competent staffs are able to respond to changing demands and empowered to find solutions. We shall work towards developing a performance oriented culture. We envision that the students who graduate with outstanding qualities will show leadership qualities in their areas of work and will contribute to knowledge advancement and influence society in a positive manner. We aim to embrace cultural diversity, and foster values of equality and inclusivity. We will work towards raising the standard of teaching quality and learning experiences for students. This will result in upgrading the eligibility criteria for admission of students into various academic programmes of the University. Eight driving forces will give direction to our strategy for excellent teaching, learning and student experience.

1. To introduce innovative teaching learning methods that nurture creativity, innovation and scholarship.

2. To take steps for retention of teachers by providing better research and on-campus facilities.
3. To keep the academic programmes vibrant by revisiting course curricula at regular intervals with Choice Based Credit System and introducing topics of contemporary relevance, viz., water, renewable energy, climate change, nano science and technology, ethics in academics, etc.
4. To continually enhance the quality of student experiences through dynamic feedback mechanism and dialogues.
5. To attract and recruit the best quality of student and staff by way of providing state-of-the-art facilities work ambience.
6. To become the destination of choice for the brilliant students for higher learning through sustained quality output.
7. To produce graduates who are highly employable through placement and alumni profiles.
8. To provide equal opportunities and accessibilities to students and staff.
9. To provide free thinking space to students, and undergraduate research facilities.

Targets

The above driving forces will embolden us to achieve the following targets.

1. National recognition and award for excellent teaching.
2. Campus recruitment of students to achieve the maximum height.
3. Packages to students from the employers be at par with top national universities/institutes.
4. Further success in CSIR/ UGC-NET, DBT- NET, GATE, CAT, IES and Public Service Commissions examinations.

Strategy

Strategies for excellent teaching, learning and student experience are listed below:

1. Highly qualified scholars will be recruited who have motivation for enhancing student experience.
2. An environment that leads the students towards curiosity driven interactions with mentors and teachers will be created and maintained.
3. Technical knowledge and work experience in conjugation with research skills will be provided that enhance student employability and overall quality attributes to face the real world challenges.
4. Higher education will be provided that effectively develops all round personality of students with understanding of their responsibilities as good citizens with ethical values.
5. On campus interaction of renowned academicians and successful individuals with students and staff shall be facilitated.
6. Learning outcomes of each academic course will be clearly outlined and evaluated with a sense of accountability.

7. Hands on teaching and learning will be involved.
8. Research will be embedded in teaching and research-backed teaching will be reinforced.
9. Parity of esteem for teaching and research will be maintained through recognising and rewarding excellent teachers. Inspired teachers' club will be further empowered.
10. Staff will be provided the opportunities to develop their expertise and academic profiles.
11. Innovative approaches to teaching and learning with opportunities for pedagogic development will be emphasized through ICT, skill development, and hands-on exercise.
12. The best of resources like classrooms, e-journals, access to open courseware will be provided to staff and students.
13. E-learning environment will be further enhanced to provide the latest information and communication technologies.
14. Each and every teacher will be required to give priority time to students and teaching- this will be monitored.
15. Academia-industry linkages will be strengthened.
16. All staff and students will be provided with quality accommodation and basic amenities on the campus.
17. Good performance will be recognized and duly rewarded.

C. SOCIAL RESPONSIBILITY

Social responsibility will be further embedded in our teaching, learning and research. The University will endeavor using its expertise and knowledge to find solutions to the major challenges of the changing time that are affecting our society, country, region and world for instance, infant mortality, drinking water, sanitation and hygiene, and woman empowerment. The human resources nurtured by the University will have imbibed values of ethics, integrity and leadership that will enable them to play pivotal roles in the society and the nation building. To nurture such human resources for realising their full potential, our policies will emphasize on gender equity and equality among all sections of society. Our human resources will have values that make them humane and caring. We shall be guided by three driving forces that will enable Tezpur University known in the region and the country for its role in transforming society economically and culturally.

1. Motivate and instill the values of social responsibilities in students and staff and concern for the needs of the society
2. To be known as a seat of higher learning for holistic development.
3. Inculcate plurality, fellow-feeling and tolerance.

Targets

1. Scholarships will be provided to economically disadvantaged students with the support of our alumni community.
2. Our best practices and innovations that contribute to social well-being will be communicated in a variety of ways to the society, with demo whenever necessary.

3. At least three success stories with proven benefits to the society will be communicated to public.

Strategy

We will have portfolio of flagship activities that have direct and indirect benefits for the society. The following strategies will be undertaken to achieve the targets.

1. Programmes will be undertaken to impart vocational skills training to youths from disadvantaged sector. The university will provide required help for setting up student and alumni enterprises and entrepreneurship.
2. Seminars/ public engagements will be organized on issues of global challenges like climate change, environment, renewable energy, etc.
3. Ample opportunities will be provided for educational experience that imbibes sense of social responsibility, patriotism, tolerance and plurality.
4. Programmes will be undertaken for uplifting the living environment of people living in nearby villages.
5. NSS and NCC programmes will be energised in the University and reached out.
6. Opportunities will be provided for learning and participating in a variety of co-curricular and extra-curricular activities by extending our own installations and facilities created on the campus.
7. Our outreach programmes now going on will be reinforced and continued—on education and hygiene.

D. ENABLING STRATEGIES FOR VISION 2030

- i. Access to information:** The University has invested substantially in e- infrastructure and provides access to information and technology to staff and students so as to contribute to the quality of teaching, learning and research. E-infrastructure will continually be upgraded. Library stock will be enhanced with books and digital information for study and information discovery. It will take adequate steps to help the Library store and manage the volume of information generated due to ‘digital deluge’ for future use. The University will work towards
 - modernizing e-infrastructure continually
 - providing support services for the facilities
 - providing opportunities for students and staff to use the latest technologies in learning and research activities
- ii. Quality of campus facilities:** The University is maintaining a clean campus providing all basic amenities round the clock. The University will identify problems and opportunities to further improve the campus facilities. It will prioritize major works to provide the best quality environment. It will take measures to keep all buildings in good condition and functional at all times. The University will work towards

- developing a campus blueprint that meets the emerging new requirements to facilitate teaching, learning, research and student experience.
- devising a plan for carbon management.
- building up a smart campus.
- international students' hostel and a guest house will be also constructed.

iii. Internationalization: The University's policy of internationalization of its academic programmes will be further strengthened and widened. We will ensure that internationalization is integrated in our approach to research, teaching and student experience. Sincere attempts will be made to strengthen internationalization.

iv. Health care: Facilities, equipment's and diagnostic services will be further improved in the health Care Centre. Services of specialized doctors for treatment of diabetes, cardiovascular diseases, nerve disorders and mental health problems will be secured.

v. Dissemination of the thought on National Integration: The concept and understanding of national integration is integral to personality, discipline and leadership quality development. University shall involve all students and staff in activities that will disseminate the spirit of national integration that will motivate them to work for a peace loving, united and just society. Programmes will be conducted to achieve the goal.
