



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

Tezpur University

- Name of the Head of the institution **Professor Shambhu Nath Singh**
- Designation **Vice-Chancellor**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **03712267003**
- Mobile no
- Registered e-mail **admin@tezu.ernet.in**
- Alternate e-mail address **vc@tezu.ernet.in**
- City/Town **Napaam, Tezpur**
- State/UT **Assam**
- Pin Code **784028**

2.Institutional status

- University **Central**
- Type of Institution **Co-education**
- Location **Rural**
- Name of the IQAC Co-ordinator/Director **Prof. Debendra Chandra Baruah**

- Phone no./Alternate phone no **03712273181**
- Mobile **9435508563**
- IQAC e-mail address **iqac@tezu.ernet.in**
- Alternate Email address **baruahd@tezu.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year))

<http://www.tezu.ernet.in/IQAC/AQAR/AQAR2021.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<http://www.tezu.ernet.in/>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	76.80	2005	20/05/2005	07/01/2011
Cycle 2	B	2.76	2011	08/01/2011	10/07/2016
Cycle 3	A	3.25	2016	11/07/2016	10/07/2021
Cycle 4	A+	3.41	2022	10/08/2022	09/08/2027

6. Date of Establishment of IQAC

16/08/2005

7. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Chemical Sciences	FIST	DST	2018-2023	2,59,00,000
Computer Science & Engineering	DST- FIST	DST	2018 - 2023	44,00,000
Computer Science & Engineering	NER	ICMR	2020-2022	18,07,000
Cultural Studies	SAP DRS-II	UGC	2018-2023	76,00,000

Cultural Studies	Centre with Potential for Excellence in Particular Area	UGC	2016 - 2021	2,24,00,000
Sociology	UGC-SAP (DRS-I)	UGC	2016 - 2021	40,00,000
Environmental Science	UGC-SAP (DRS-I)	UGC	2016 - 2021	1,35,00,000
Environmental Science	DST-FIST	DST	2016 - 2021	1,25,00,000
Environmental Science	CENTRE OF EXCELLENCE (CoE) under National Mission for Sustaining the Himalayan Ecosystem (NMSHE)	DST	2020 (5 years)	6,35,00,000
Business Administration	SAP DRS II	UGC	2018 (5 Years)	39,10,000
Food Engineering and Technology	UGC-SAP DRS-I	UGC, GoI	2016-2021 (5 Years)	1,16,50,000
Molecular Biology & Biotechnology	FIST	DST	2018 (5 Years)	2,66,00,000
Physics	UGC-SAP (DRS-II)	UGC	2016-2021 (5 Years)	89,50,000
Physics	DST-FIST-II	DST	2017-2022 (5 Years)	1,92,00,000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **2**

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) **Yes**

- (Please upload, minutes of meetings and action taken report) [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. Contributing to up-keep the quality standard through introduction of Audit of Research Projects of the University.
2. Augmentation of e-learning resources.
3. Stakeholders feedback & mentoring.
4. Re-introduction of the concept of Quality Circle in hostels.
5. Awareness and Sensitization Programme on "Good Academic Research Practices" among the Research Scholars and Students.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Faculty Empowerment: Provision of incentives for Faculty members who publish in high impact factor journals (Specific guidelines may be formulated and circulated)	policy of rewarding young faculties by "Best Researcher Award"

<p>Audit of Research Projects</p>	<p>Successful completion of the administrative audit of research projects. Statement of assessment of Internal Quality of Sponsored Research Projects has been prepared and submitted for approval of the Competent Authority.</p>
<p>Academic Repository platform</p>	<p>Augmentation of the e-learning resources by Faculty members. University provides necessary tools and devices like speaker, microphone and webcam to all the Faculty members so that the quality of the development/deliberation of the e-contents is maintained. State of the art audio-video recording facilities are also developed.</p>
<p>E-Governance: Extending the existing provisions of Project Management Software to include the generation of e-copy of UC/SoE</p>	<p>The coverage of e-governance has been increased in recent times, primarily due to introduction Samarth. IQAC is expecting provision of E-copy of UC/SoE in near future.</p>
<p>Awareness against intoxicated substance</p>	<p>The IQAC noted gladly the initiatives of the Department of Social Work, Tezpur University for supporting "Counseling Centre for Preventing Unhealthy Behaviour (CC-PUB)" and "NashaMukta Bharat Abhiyaan: A Step to Build Abstemious Society Through Community Intervention and Promoting Healthy Habits".</p> <p>IQAC desires proper dissemination of related information and mass awareness, especially among the student's community</p>

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Board of Management (BOM)	30/12/2023

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? No

15. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Designation	Vice-Chancellor
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14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-2022	28/02/2023
16. Multidisciplinary / interdisciplinary	
<p>Tezpur University is a multidisciplinary institution with 4 Schools of studies comprising of 27 Departments and 76 programmes.</p> <p>At the moment a wide variety of courses across the schools are being offered to students under various streams as open electives which comprises not less than 20% of the total credits as stipulated by the university policy.</p> <p>In pursuance of NEP 2020, a wide choice of Multidisciplinary open elective courses from all Schools across Humanities and Social Sciences, Management, Engineering and other centres are being offered to the students with effect from 2023-24 academic session. These courses are broadly put under Ability Enhancement Courses (AEC), Value Added Courses (VAC), Skill Enhancement Courses (SEC), and Multidisciplinary Courses (MDC) as mandated by the NEP 2020. These courses are offered by different departments and available for students for all UG programmes.</p> <p>The University has been following experiential learning for its students across different programmes. Many programmes have embedded internship as a part of its syllabus for a long period. The students of Integrated Masters programme across all departments shall have to undergo compulsory internship as per provision of the new UG credit framework.</p>	

The University has been offering courses under NSS and NCC. These courses are offered as core courses for engineering and integrated masters programmes.

Environment education is mandatory for all UG students from Engineering and Integrated programmes.

The University also offers value based courses like Yoga, and Spirituality open for all streams of students.

All integrated programmes are structured in such a way that the students can have exit after successful completion of the 1st Year, 2nd Year, 3rd year and 4th year. This is done as per the provisions of the Curriculum and Credit Framework for Undergraduate programmes as envisioned in the NEP2020. Likewise, multiple entry is also affected at the beginning of each Semester.

The University's Equivalence Committee is in place to look into all applications for midway entry in any programme.

The Integrated programmes have already structured with (even before the NEP implementation) exit at the end of 3rd year. Integrated M. Com programme has also been allowing students entry at the beginning of the 4th year.

To cite an example, students entering Integrated M.Sc. Programme in Chemistry, shall have the option of major/minor in Chemistry, Mathematics, Physics and Biology. They may choose their major at the end of first year out of these subjects he/she has studied during the first year. They would have the option to choose from a large basket of the AEC, VAC, SEC and Multidisciplinary courses offered across the various schools of the university. They may exit at the end of first year with a certificate, second year with a diploma and a degree at the end of third year subject to fulfilling a minimum set of criteria. At the end of four year they will be able to do a Honours or a Honours with research take an exit or continue to complete their master's degree.

(The above measures are implemented with effect from 2023-24 session which commenced in August, 2023.)

CMDR (Centre for Multidisciplinary Research) was set up in 2020 with the mission of promotion of multidisciplinary research and education required to handle 21st century issues and challenges, with special reference to regional context, through meaningful

integration of different streams of learning.

Best Practices: CMDR draws faculty resources from across the Schools and they work in a collaborative and synergic way in supervising the doctoral students. The Doctoral Committees draw faculty resources from various related departments from within and sometimes outside the University

Undergraduate students from across different departments are choosing courses from totally unrelated departments. For example, students from Integrated M. Com are learning Electrical Wiring in the department of Electrical Engineering.

17.Academic bank of credits (ABC):

a. Academic Bank of Credit is one of the important components of the NEP-2020 to be implemented by the Academic Institutions. Tezpur University has decided to start the 4 year UG programme with multiple entry provisions from Academic Year 2022-23. For its effective implementation, The University decided to register for Academic Bank of Credit.

b. The University has registered for the ABC through the Digi locker NAD portal and uploaded 1132 nos. of certificates on the NAD-Digi locker. This facility is critical in view of the University's Plan of starting 4 year UG programme with multiple entry-exit options.

c. The University has been making every effort for internationalization of education and credit transfer prior to notification of NEP 2020. As per the MoU signed between Tezpur University and Avans University, Netherland, students of the MBA programme were sent to Avans University to pursue their second semester over there in the year 2017, 2018 and 2019 and the credits earned by them have been transferred to this university.

Credits of the course work earned by the PhD students in other Universities/Institutions such as JNU, NEHU, NIT Silchar, Dibrugarh University, IUCAA, IIT Bombay etc., who joined this University later, have also been transferred and the students have been exempted from pursuing course work in the University. A group of seven PhD students was sent to Queens University Belfast, UK in 2019 and another group of seven students to the same University in 2021 (the second group was to go in the year 2020 but delayed due to covid-19 pandemic) for pursuing PhD research, with full sponsorship for three years, under the joint

Supervisorship of the Queens University and Tezpur University. The University has also signed MOUs with many foreign Universities for academic collaboration. Some of the foreign Universities/ Institutions are: 1. KTH Royal Institute of Technology, Sweden 2. University of Auckland, New Zealand 3. Vietnam Military Medical University, Vietnam 4. Management and Science University, Malaysia 5. University of Malaya, Malaysia.

d. Departmental Advisory Committee of the concerned Department discusses revision or development of new curriculum, and the committee assigns selected faculty members for revising or preparing new curriculum. The concerned faculty members design the curriculum based on the feedback received from various stakeholders incorporating the Programme outcome/course outcome, a list of 3-4 textbooks and reference books, and then send it to the subject experts of another University/ Institution for their suggestions. The concerned faculty members incorporate the necessary corrections/ modifications as suggested by the experts and placed before the Board of Studies of the Department for scrutiny and recommendation to School Board. The School Board recommends the course curriculum for placing to the Academic Council for approval.

e. The University has already introduced the provision of Lateral Entry in the B.Tech programme, Lateral Exit in Integrated MA / M.Com/ M.Sc programme and credit transfer system, all these existing provisions may be considered as good practices pertaining to the Implementation of ABC.

18.Skill development:

The University has offered vocational and skill-based programmes under various schemes of the UGC. With the establishment of a new department of Vocational Studies and Skill Development, actions are initiated to formulate the framework for integrating the vocational education with formal education as per the mandates of NEP2020. Also, it is envisaged that the Department shall offer various courses to enhance skills including the Skill Enhancement Courses (SEC) under the NEP2020 structure in alignment with National Skills Qualifications Framework (NSQF) as prescribed by the NSDC.

The University is offering few mandatory non-credit courses that help to create awareness among students about Indian constitution and social responsibilities. The Centre for Multi-Disciplinary

Research (CMDR) is facilitating research in areas involving integration of value and ethics components to research in various disciplines. The Centre for Yoga and Sports Sciences at the campus offers courses such as Yoga for Positive Health, Yoga for Holistic Wellbeing, Yoga and Spirituality. The University has proposed to expand the activities of the centre by converting it into a Department and offer Post Graduate programmes.

The University is in the process of starting a close association with the NSDC, and NSDC recognized SSCs for offering education in vocational streams. The University has engaged services of industry persons to provide skill-training in vocations in the form of workshops arranged by different departments and the Training and Placement Cells. The University recognises and accepts students graduated with B. Voc. degree and allow admission, based on performance at qualifying exams, to the programs like MBA, MA in MCJ, MSc in Environmental Science etc.

The University also offers need based skill education to youths of the region. One MOU is signed with the Arunachal Pradesh State Council for Science and Technology to this effect. The University is preparing to take leverage of the provisions of PMKVY 4.0 to offer skill-based training to the students, based on the contents of the NSDC suggested modules, with contact hours matching to the credit requirements of skill enhancement course (SEC) of the NEP2020 based curriculum.

Best Practices: The University has been offering number of courses as per Curriculum and Credit Framework for Undergraduate programmes under the broad guideline of the NEP2020 in its basket of Skills Enhancement Courses. At present the University has 28 approved SEC courses, which is expected to rise further with the passage of time. All SEC courses offered in the University have a decent share of practicum and care has been taken to see that students learn vocations though hands on practical. The University has been offering foreign language courses as open electives for all programmes for many years. Such courses are offered in Chinese, French and German. Efforts are on to incorporate more foreign language courses.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

a) Delineate the strategy and details regarding the integration of the Indian Knowledge system (teaching in Indian language, culture) into the curriculum using both offline and online

courses: The University has a Department of Cultural Studies which works with the stated objective of teaching students to learn about, integrate and apply the knowledge of traditional knowledge to real-life situations. Further, the Department organizes workshops to train students and document the live processes of the making of traditional crafts. In addition, the Department has worked towards the revitalization of cultural resources such as folk songs for communicating positive messages in society.

b) What are the institution's plans to train its faculties to provide the classroom delivery in bilingual mode (English and vernacular)? The faculties and staff of the University are trained from time to time in Hindi. In addition, many of the faculties are well-versed with the local vernacular, Assamese and are confident about being able to teach bilingually.

c) Provide the details of the degree courses* taught in Indian languages and bilingually in the institution: i. Different graduate and post-graduate courses under the departments of Hindi, Assamese and Cultural Studies.

d) Describe the efforts of the institution to preserve and promote the following: i) The Centre for Endangered Languages, Tezpur University was established in 2014 with the aim of conducting extensive research on the lesser known and endangered languages of Northeast India and to revitalize them with institutional intervention. ii) Apart from other steps, the Department of Cultural Studies set up a Manuscript Conservation Centre in 2018-2020 with support from the National Mission for Manuscripts, Ministry of Culture and to be at the forefront of a conservation drive of some rare forms of tangible heritage related to the neo-Vaishnavite Movement of Assam. iii) Students are taught about the importance of Indian cultural heritage with specific reference to traditional art forms as well as folk and tribal art forms of India. iv) Within the Department of Cultural Studies select tangible specimens pertaining to traditional craftsmanship are preserved and displayed.

e) Good practices pertaining to the appropriate integration of Indian Knowledge System in view of NEP 2020: i) The Department of Cultural Studies of Tezpur University developed a collaborative model to work with UNICEF in order to train adolescents from different ethnic communities of Assam to use their folk resources for community messaging against social maladies. The model is now being implemented in all government schools of Assam by Samagra

Shiksha, Assam. ii) The Cultural Interpretation Centre of the Department of Cultural Studies, Tezpur University developed under the aegis of the UGC's Centre with Potential for Excellence in Particular Areas, houses rare forms of cultural specimens from the world of traditional craft and culture. iii) The Department of Assamese, which began as the Centre for Assamese Studies, has a repository of old and valuable books which have been digitized. This material is available for students and scholars alike to facilitate study and research in early Assamese literature, culture and history. Apart from the digitized material, there are old print copies of journals, religious and cultural texts in the Department of Assamese as well as Cultural Studies. Both Departments promote study and research in traditional knowledge dating back to the ancient times as well as the times of Sankardeva (Medieval period). Other Departments like Hindi and English also engage in study and research in traditional knowledge and systems through individual or group projects amongst the faculty members. Lessons from the Bhagawad Gita pertaining to traditional philosophy and knowledge are incorporated in the teaching of literature in English and Hindi as well. Various courses incorporating traditional culture and knowledge systems have been framed and approved in the TU Academic Council in 2022 to meet the requirements of the NEP 2020 in the new FYUG curriculum and in the existing programmes. Some of these courses are: Understanding Sankardeva (2 Credits VAC); Cultural Heritage Management (3 Credits SEC), Understanding Assamese Culture (2 Credits VAC) to name a few.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Over the years, the university has developed outcome-based curricula for all its programmes with clearly identified Programme Outcomes (POs) and Course Outcomes (COs). As a requirement of NBA accreditation, the School of Engineering has been practicing outcome-based education since 2014, with NBA/AICTE guidelines on OBE. With updated guidelines for Engineering, and the UGC's LOCF documents, POs have been updated or defined with the incorporation of PSO, and are introduced across all the programmes of the University. Regular revision allows the courses being updated to the requirement as and when needed. The outcomes have been designed with a view to develop responsiveness towards nation building.

Several workshops on Attainment of CO (Course Outcome) and PO (Programme Outcome)/ PSO (Programme Specific Outcome) were organized by the University. The Workshops generally empower the

teachers in setting of COs and POs/PSOs, preparation of Lesson Plan, question Paper Setting, question paper moderation, submission of marks, mechanism for evaluation of CO Attainment, evaluation of course-wise CO Attainment etc.

The University at various levels consult the industry and other stakeholders while updating the syllabus and accordingly revise the relevant Cos and Pos. The University as an active Centre for University-Industry Interface (CUII) for providing direct and effective communication between the industry and the academia to contribute towards delivering quality education and R&D outputs.

*Best Practices:*Wider consultation with and/or feedback from various stakeholders viz., which includes – faculty, alumni employers, students and parents, accreditation and ranking agencies, industrial organizations, developmental agencies.

Active involvement of teachers in the curriculum development and in the development of assessment tools, viz., rubrics for direct assessment and forms for indirect assessment such as exit survey and course/ program feedback.

Regular updating of pedagogic skills of teachers through dedicated workshops with internal and external experts. Also, teachers are encouraged to participate in FDPs on OBE and/or OBE specific ARPIT/MOOC courses in SWAYAM platform.

Effective integration of direct and indirect modes of assessment, and integration of various components of direct assessment with distributed weightage.

The assessment of the attainment in OBE is used, to monitor and improve the system and the students' learning.

Periodic review of the outcomes and an analysis for the identification areas for improvement, and strategic improvements are integral features of the system.

21.Distance education/online education:

Over the past decades, there has been a noticeable growth in distance education around the world. This is very much evident from the increasing number of enrolment in Open and Distance Learning (ODL) institutions in India and Tezpur University has actively contributed to the said increasing figures. ODL institutions across India are not only imparting education as an

alternative to the conventional system, but also in areas such as vocational and technical, and continuing education, teacher education and even in high technology based education. In the present scenario workplace learning is also expanding rapidly in organizations, boosted by online learning opportunities. Web-based training or E-training, an innovative approach to distance learning, can be effectively utilized for delivering knowledge to individuals anywhere in the country. The changing skill demands due to competition and rapid market changes, especially in Small and Medium Enterprises calls for incorporation of the provisions of continuous learning and training opportunities through Government, Non-government and Private Institutions and all this cannot be achieved alone by formal system of education. Tezpur University, being a premiere institute of North-East India, can play important role by providing flexible and cost effective vocational education.

Technology integration ideally should guide, expand and enhance objectives of learning. Curriculum integration with technology can take place only when technology as a tool is used to enhance learning in the content area. Effective integration of technology is achieved when students are able to select technology tools to help them obtain information in a timely manner, analyze and synthesize the information, and present it professionally. In line with the global shift towards use of technological tools for enhancing the Teaching-Learning process, various tools are presently used for imparting education in the ODL mode at Tezpur University as given below:

1. Collaborative tools like Google Forms/Google Docs are used for information sharing and collection.
2. Use of Social Media to engage students: Use of online platforms like Youtube and Zoom/Google Meet to conduct classes and presentations.
3. Use of digital platform for delivery of home-based assignments for students.
4. Provision of delivery of specialized knowledge-based classes on important topics through social media and other related platforms.

Use of Blended Learning: Blended learning mode provides ultimate flexibility in many aspects and is a lot more effective than conventional mode of learning. Some of the key areas where Tezpur University has been constantly making efforts towards blended learning include:

1. Increased student engagement in teaching-learning process, by integrating curriculum with technology.
2. Enhancing the teacher and student interaction.
3. Improved student learning outcomes.
4. Collection of student feedback and related information to rapidly analyse, review and improvise on stressed areas.

Extended Profile

1.Programme

1.1

47

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2

28

Number of departments offering academic programmes

2.Student

2.1

4564

Number of students during the year

File Description	Documents
Data Template	View File

2.2

1078

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	No File Uploaded

2.3	3382
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	No File Uploaded
2.4	0
Number of revaluation applications during the year	
3.Academic	
3.1	1650
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	No File Uploaded
3.2	274
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded
3.3	312
Number of sanctioned posts during the year	
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1	17635
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File

4.2	1177
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	179
Total number of classrooms and seminar halls	
4.4	800
Total number of computers in the campus for academic purpose	
4.5	5738.14
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

- Over the years, the university has strived to develop outcome-based curricula for all its programmes offered by it through the departments under its four schools, with clearly identified Programme Outcomes (POs) and Course Outcomes (COs). Regular revision allows the courses being updated to the requirement as and when required.
- The entire exercise of updation/revision of the curricula goes through the process of scrutiny by the relevant bodies viz., DAC/BOS/School Board/ Academic Council. The outcomes have been concisely incorporated in the curriculum. These are displayed in the university website for visibility to various stakeholders.
- Tezpur University has the Choice Based Credit System (CBCS) in place for greater academic flexibility and enhanced employability of the students keeping with their professional and individual goals.
- The inter-disciplinary approach allows holistic

understanding of the developmental imperatives through the lens of scientific, technological, societal and environmental dimensions in the larger local, regional, national and global contexts.

- The outcomes have been designed with a view to develop responsiveness towards nation building.
- Customised Executive Development Programme in Chinese language for the security forces, offered by the university over the years, is a contribution to national security needs.

The University is also offering executive development programme in Child Rights & Governance and MBA (Executive).

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

- Tezpur University seeks to inculcate amongst its students human and social values, professional competence with ethics, consciousness for sustainable development and protection of environment as well as for disaster management.
- Many courses offered by various departments are designed towards achieving the above objectives.
- The two-year M.Sc. in Environment Sciences programme in the Department of Environmental Science offers comprehensive coverage of environmental protection, conservation, management, sustainability in local, regional and global context.
- Course on Environmental Studies is mandatory for its UG programmes. Disaster Management is mandatory for most UG level integrated master's programmes, whereas for all PG courses it is offered as an open elective. Several courses in many programmes have also been offered to acquaint students with environment protection and sustainable developmental issues.
- Chandraprabha Saikiani Centre for Women Studies offers a PG diploma in Women's Studies and also offers open elective courses covering various gender sensitive issues. In addition, the Department of English also offers an elective paper on gender.

- The Department of Education provides a wide spectrum of courses related to Gender, Environment Sustainability, Human Values and Professional ethics.

The Intellectual Property Cell of the university offers open elective courses covering professional ethics and intellectual property rights.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

489

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

829

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2013

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

645

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The University has been following the choice-based credit system with L-T-P course structure of teaching since its establishment. Mostly, the T (Tutorial) component is used to deal with small groups of UG students who seek special attention. Slow learners have benefitted from this.

The Centre for Inclusive Development (CID) has been conducting remedial classes for SC/ST/OBC(NCL) and minority students under a UGC scheme. The students are enrolled as per recommendation of the Departmental coordinators.

The University conducts remedial classes for slow learners. The faculty members assess continuously the level of learning abilities of students at various levels (e.g, initial, intermediate level, and towards the end of the course) and take up special classes in case felt necessary. Initial assessment is made mostly for the courses where some prerequisite is necessary, and the needy students are offered special session or training to come up to the level of the rest of the class.

The University has been following the practice of uploading videos of live recorded lectures, laboratory simulations and reference materials for registered students to make the learning process more effective. Slow learners have been found to benefit from this practice.

The University has been conducting Special Summer Courses since 2019 for the final year students who fail or could not complete the courses successfully, so that they can complete minimum credits of a programme within the stipulated period.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	http://www.tezu.ernet.in/cid/activity_details.php?activity_id=12

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4564	279

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

- Student centric pedagogical methods have been adopted by all the departments to enhance learning experiences of the students.
- The University encourages experiential learning among students through hands on lab experiments, internships, field excursions, extension and outreach activities enabling engagement with communities to understand their issues and design appropriate intervention strategies.
- Classes are held in open interactive mode, with encouragement to students to engage in active discussions which helps to enhance the learning experience
- Some teachers adopt methods of implementing hybrid mode of teaching with the use of different parallel online platform for content delivery and discussion in an extended mode.
- Students are familiarised in problem-solving approaches through assignments and tutorials to address real life issues/problems by applying their knowledges
- Highly involved participative teaching-learning practices are followed which include participation in seminars, presentations, group discussions, interactive quizzes, projects, assignments, internships as part of different programmes.
- Field visits are undertaken as a part of curriculum for some of the programmes for an enhanced and involved learning process.

Lectures by renowned experts and professionals, workshops and National/International seminars are routinely held to augment students' knowledge and keep them abreast of latest advancements in their respective disciplines.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The University has provided each teacher with a PC with Internet facility. The classrooms also have internet points, and many classrooms also have PCs and multimedia projectors. In addition, the University has set up a number of smart classrooms across the Schools and plans are afoot to have more smart classrooms. Teachers use these facilities for lectures and content delivery. Software such as MS

PowerPoint is used to prepare presentations for the lecture topics of a course.

Use of ICT methods have been very handy for students doing projects, as online interactions with supervisors as well as online presentations to examiners' panels are almost as effective as physical interactions and presentations.

ICT methods have been used for evaluation of the students during the pandemic period. This has enabled almost timely completion of the semesters. Examinations have been conducted online with due care to prevent use of unfair means.

The University has a 1-Gbps fibre optics network connectivity through NKN project of GoI. All academic and administrative offices are connected through LAN. Students' hostels, central library and academic buildings are covered with WiFi connectivity through WiFi campus Project of MHRD. All B-type and Ctype residential quarters are provided WiFi facility with one dedicated access point installed in each apartment.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

279

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

279

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

259

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

279

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

30

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

All the data related to the students and their academic performance and progress is maintained in computerized databases. The Controller of Examinations is the custodian of this information. Upon commencement of a semester the enrolment of students in different courses is recorded in a centralized database. During the semester, the performance of the students in a course observed by the course instructor through continuous internal assessment is recorded using software such as MS Excel, and more recently, Google Classroom. The course instructor consolidates the continuous assessment and the end semester assessment at the end of the semester and the students are awarded

grades using relative grading. These final grades are updated in the centralized system. The fulfillment of the course and credit requirement of each student is thus smoothly tracked for deciding the completion of the academic programme.

The computerized examination system of the University was implemented in its early years. Then this exercise was decentralized and departmental offices were entrusted with this. The present software allows the course instructors to directly enter the grades to the system. A student can see his/her overall course completion status in the form of "running transcript". Upon completion of the programme, the final transcript, the provisional degree and the final degree (awarded in the convocation) are printed by the system.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination division along with approved Examination Manual

C. Only student registration and result processing

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The University has clearly stated learning outcomes for the courses and the programmes offered.

- The PO's and CO's as incorporated in the curriculum are displayed on the University website which can be accessed by students, faculty and other stakeholders.
- Copies of the syllabi of the various courses offered by a Department is available in the Departmental website for the benefit of all stakeholders.
- Course lesson plans which include course objectives, expected course outcomes are provided to the students at the

beginning of the semester.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The University is implementing the practice of the evaluating the CO/PO/PSO attainment in a phased manner. In the School of Engineering, where the academic programs are subjected to NBA accreditation, the framework is developed conforming to the NBA guidelines of evaluating the attainments. For the non-

Engineering programs, a framework is prepared based on the practice for engineering programs and considering the COs and POs/PSOs which are developed in compliance with the UGC's LOCF document. The mapping strengths of COs to POs/PSOs, in a three-point scale, is also prepared for evaluating the attainments.

The procedure involves the followings steps:

(A) Direct assessment for CO attainment: Direct assessment is carried out based on performance of students at semester examinations and at the continuous internal evaluations. For semester examinations question papers are set considering the COs of the course, each question is attributed to at-least one of the COs.

(B) Indirect Assessment for CO Attainment: For the attainment of COs in courses like presentations, projects, internships, extra and co-curricular activities, the indirect method is used, based on rubrics.

(C) Assessment for PO/PSO attainment from CO attainment: The attainment of COs, in all the courses of a program is converted to the attainment of POs/PSOs based on the CO-PO/CO-PSO mapping matrix.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1240

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<http://www.tezu.ernet.in/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University provides all necessary infrastructural facilities in terms of well-equipped research labs, a rich collection of print & online journals in the library and a conducive environment to carry out and promote research activities in frontier areas of science, engineering, management, humanities and social sciences. A Sophisticated Analytical Instrumentation Centre (SAIC) housing all the major analytical instrument is available for domain specific and multidisciplinary research-pursuits of the faculty. Faculty are encouraged to apply to various external funding agencies and industry to augment the support provided by the University for their research. University has been following the practice of providing financial support for travel to faculty to defend their research proposals before the funding agencies. In addition, the University has the policy to provide seed funding or partial funding based on the merit of proposals submitted by faculty. For availing research and Innovation grant, the faculty and students are encouraged to present their proposals before the Standing Research and Innovation Committee for approval and sanction in accordance with university guidelines.

The faculty and students are given freedom to pursue the research project in fields of their choice, which could be

interdisciplinary or multidisciplinary in nature. Faculty members are also encouraged to have research collaborations within and outside India including co-supervision of PhD students and to have access to state-of-the-art research facilities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

9.92216

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

42

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research

Central Instrumentation

Centre Animal House/Green House Museum

Media laboratory/Studios Business Lab

Research/Statistical Databases Moot court

A. Any 4 or more of the above

Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**23**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research**3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)****90.34**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)**90.34**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year**1.92**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

1. Tezpur University has created an ecosystem for innovation through various initiatives and their implementation through dedicated entities viz., (i) Centre of Innovation Incubation and Entrepreneurship (CIIE), (ii) IPR cell, and (iii) Technology Enabling centre. 2. CIIE was established with the objective of promoting entrepreneurship development, innovation and creative ideas, strives to identify talented youth and motivate them to implement innovations and entrepreneurial ventures.

3. To promote innovation among students, the University extends support to innovative ideas for its implementation.

4. The University has adopted the National Innovation and Start-up Policy (NISP) for implementation. As a part of implementation, the CIIE is coordinating to offer Pre-incubation facilities. Further, the University has resolved to establish a dedicated section 8 company for facilitating business incubation by students, researchers and other stakeholders. At present, the University is supporting students with mentoring services and infra-structure supports for the development of implementation of business ideas. The University is also facilitating faculty led business incubation. 5. The University has an IPR Cell, entrusted with supporting IP protection apart from teaching three elective courses for UG/PG/PhD students and creating awareness among students, faculty and others outside the university. 6. Active professional clubs such as Tezpur University Robotics Society, I.E.E.E Chapter etc are conducting various activities leading to innovation and creativity among students.

7. Tezpur University maintains a display of the innovations from students at the display venue named TUNOVATION.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

11

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

A. All of the above

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards

Commendation and monetary incentive at a University function

Commendation and medal at a University function

Certificate of honor Announcement in the Newsletter / website

C. Any 2 of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

67

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

498

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

144

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For A. Any 5 or all of the above e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
764	764

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
24	24

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

In order to harness the knowledge, and intellectual capital of the faculty & researcher of the university for the larger benefit of the industry, the government and the society at large, the university has instituted a consultancy policy since 2009. The policy aims to fulfil the twin objectives of incentivising the consultancy work & discharging societal responsibilities. The policy encourages the faculty to generate revenue out of the consultancy activities by permitting to share the revenue between the university and individuals. The consultancy policy document of the university covers all aspects of consultancy such as general consultancy rules, scope of consultancy offered, revenue sharing, and standard terms and conditions etc. Consultancy services are offered to industries, service sector, Government departments and other national and international bodies. Various types of other consultancy services including training and capacity building of targeted groups and recruitment of personnel for State government departments are also being offered on the basis of expertise and facilities available in the University. One of the major notable consultancy assignments in the field of Food Processing & Engineering Technologies has been given to Department of Food Engineering and Technology at Tezpur University which has been identified as a Nodal Technical Institution for providing technical support to SHGs/MSMEs/Start-ups in the states of Assam, Meghalaya and Arunachal Pradesh for effective implementation of Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PM FME) of Govt. of India.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

151.64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

- Workshop cum Outreach Programme on speech and hearing was organized by Centre for Multidisciplinary Research (CMDR) during June18-19, 2022 to assist individuals of varying age groups with speech and hearing challenges, development. Through this workshop students developed a heightened sensitivity to the challenges faced by individuals with such conditions. This firsthand experience instilled empathy and a deeper understanding of the importance of inclusivity and support.

Moreover, the program's emphasis on interdisciplinary collaboration and community engagement fostered holistic development.

- Workshop cum Outreach Program was organised by CMDR on Yoga and Health during June 20-21, 2022. It has made a significant impact on student sensitization and holistic development of students. The workshop encompassed a range of activities aimed at fostering physical, mental, and emotional well-being. The session commenced with detailed Sukshma yoga and sitting asanas, promoting flexibility and

relaxation. This was followed by Dhyan (meditation) and yoga nidra, nurturing mental tranquillity. Additionally, participants engaged in Sukshma Yoga, Standing Asanas, and Sitting Asanas, fostering physical strength and balance. The inclusion of Dhyan and Yoga Nidra aided in stress reduction.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1264

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

20

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Tezpur University has a single campus with 261.47 acres of land housing the physical academic infrastructure consisting of adequately equipped classrooms, laboratories, seminar halls for teaching learning and research purposes.

The University has 15 multistoried Academic buildings/ group of buildings accommodating 26 Academic Departments/Centres under 4 Schools. There are 12 permanent multistoried hostels for the students. The Campus also houses a sports complex, a health centre and residential buildings.

The University is also constructing 3 new academic buildings, 1 Common Lecture complex, 2 Hostels to strengthen the infrastructure. The University has 179 designated classrooms across the academic buildings to accommodate classes for various academic programmes offered by the departments. The University has also constructed 119 laboratories distributed among the Departments.

The University has 33 Seminar Halls located in such a way that in some cases these are dedicated to particular Department while some are on sharing basis as per need. To augment the teaching learning activities with the ICT enabled facilities, the University has well equipped 55 Classrooms with LCD/ MMP facilities and 177 classrooms are connected with WiFi. The University has 2 dedicated audio video recording facilities and 2 audio recording facilities available for the faculty and students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Tezpur University has excellent sports infrastructure providing both outdoor and indoor facilities for games, yoga and physical fitness. The central outdoor facilities include a large sports ground for cricket, football, a 400-meter track and archery, 2 basketball courts, 3 volleyball courts, 2 tennis courts, and a 8-lane swimming pool. The indoor sports infrastructure includes a mini-indoor stadium having YY-Yonex synthetic badminton court with a seating capacity of 264, a well-equipped gymnasium in the Students Activity Centre and a table tennis hall. In addition, all hostels have additional facilities for badminton, table tennis, chess and carrom. The cultural environment of the University is very vibrant and enriching. The infrastructure for cultural activities includes the 850 capacity Kalaguru Bishnu Prasad Rabha Auditorium, a Community Hall, Chandra Prabha Saikiani Bhawan,

common rooms of hostels and a music practice room at the Students Activity Centre. There are around 40 different instruments procured by the University such as Guitars, Drum Set, Synthesizer, Dhol, Bor Dhol, Kobi Dhol, Madol, Doba, Pepa, Bahi, Gogona, Kham, Khol etc. which are available for use by students. Many different workshops related to the cultural field are held for the students to develop and hone their talents.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

Tezpur University is situated in a serene natural green environment away from the chaos and noise of the main city. It has good accessibility by road. The overall ambience and general campus facilities are sufficient to cater to the needs of the University fraternity. Utmost care has been taken to ensure an enjoyable and comfortable stay of students, employees and their family members. A very clean and well-maintained campus has a green cover (trees, lawns, hedges and orchids) of nearly 40% along with three water bodies. The campus is rich in biodiversity, and houses a nursery, vermicomposting units and a botanical garden. Aesthetically designed academic buildings and administrative offices with open corridors and large playgrounds provide a very conducive environment for students and faculty for teaching-learning, acquisition of skills and creative & innovative pursuits.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1693.14

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Central Library, Tezpur University is fully automated with an Integrated Library Management Software Koha (v21.11) and also integrated with RFID (Radio-Frequency Identification) technology which has been implemented to provide the following services:

- Quick & Efficient Circulation Operations.
- Enhanced Security for Library Documents.
- Seamless Inventory Management.

The RFID based automation system facilitates Self-Service KIOSK, Self-Book Drop Unit, Anti-Theft Detection System and Flap Barrier.

The library has a Digital Resource Centre (DRC) lab having 48 nos. of computer to access the online resources and a separate ETD lab for scanning and digitization of Theses and Dissertations of the University, which can be accessed globally from the ETD Repository.

Central Library, Tezpur University provides access to a large number of E-Journals and Databases to its users from e-ShodhSindhu and DeLCON Consortium and also through own subscriptions.

Apart from this, the library provides access to online services such as Web-OPAC, Knowledge Repository @TU, & Remote Access Facility to its users.

Sl. No.

Description

URL

1.

Library Webpage

<https://tezu.ernet.in/Library>

2.

Subscribed E-Resources

<https://www.tezu.ernet.in/Library/index.php/e-journals>

3.

Subscribed E-Books<https://www.tezu.ernet.in/Library/index.php/e-books>

4.

Web-OPAC<http://webopac.tezu.ernet.in>

5.

ETD Repository<http://etdr.tezu.ernet.in/>

6.

Remote Access Facility<https://idp.tezu.ernet.in>

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

119.45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

354

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

115

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The IT policy includes the following salient features:

- Addressing the problem of accessibility of the computing facilities
- Departmental computing facilities
- Procurement and Maintenance of computing resources
- Networking
- Development, maintenance, and upgradation of the software used in the administration
- Green Computing Practices
- Printers & other peripherals
- Upgradation and disposal of obsolete or unusable ICT Infrastructure
- Access control and usage of ICT Infrastructure
- Risk Management of ICT Infrastructure
- CCTV Surveillance System

- Smart Classroom systems
- Learning-resource storage and delivery system
- Services to be provided by the computer centre

Provisions are in place in following the ICT policy in its day-to-day functionalities related to ICT.

Budgetary Provisions made and Utilized:

1. PCs/Laptops : Rs. 49,77,958/- (2021-22)
2. Smart Classrooms (9 Nos.) : Rs. 28,49,175/- (2021-2022)
3. Audio-Video Recording studio : Rs.84,28,370/- (2021-2022)
4. Private Cloud : Rs.47,99,944/- (2021-2022)
5. Wi-Fi facility for residential area (including one hostel): Rs.46,44,580 (2021-2022)
6. Wi-Fi Campus (OPEX mode) : Rs. 4,59,740/- per month
7. 100 Mbps leased line for Internet Connection : Rs. 9,44,000/- per annum
8. EPABX facility : 14,35,918/- per annum
9. Admission form processing software: Rs. 2,48,980/- (2021-22)
10. Examination System (Course Registration + Grade Entry):Rs. 3,96,000/- (2021-22)

AMC:

1. Microsoft Volume licensing: Rs. 13,17,694/- per annum
2. Kaspersky Antivirus: Rs. 4, 27, 350/- per annum
3. UPS: Rs. 16,43,303/- per annum
4. CCTV: 3,50,455/- per annum

Expansion Plan:

The university is planning to upgrade the speed of Internet connectivity and campus networking facility. The University has started using some modules of the ERP system developed by MHRD, GOI under the project 'e-SAMARTH', and planning to adopt other e-SAMARTH modules in a phase wise manner.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
4564	800

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

• 1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

3609.87

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The equipment and instruments in the teaching and research laboratories including the computer labs are maintained by the dedicated laboratory/ technical staff under the supervision of respective faculty in-charge. Many of the highly sophisticated instruments of the University are centrally located in the

Sophisticated Analytical Instruments Centre (SAIC) which is looked after by dedicated Technical Staff and is headed by a Faculty of the rank of a Professor. Maintenance of all high-end equipment in laboratories, ACs, Water treatment facility and drinking water purification systems, CCTVs, Fire extinguishers, kitchen equipments of hostels are taken care off through AMCs. A well-stocked library is looked after by a dedicated library staff led by the Librarian. The requirements of the library books, journals (both printed and e-resources) are considered by a duly constituted Library Committee on the recommendation of the respective academic Departments. The library rules, procedural guidelines, library hours and details of all resources are available on the library portal of the University website.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

386

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1087

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by **A. All of the above**

the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases
Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

- All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

114

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.2 - Total number of placement of outgoing students during the year

140

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

321

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Tezpur University has an active student council constituted as per Statute 39, Ordinance no. 25 of the Tezpur University Act. Every year election for the Students Council is conducted in accordance with Lyngdoh Committee recommendation. Constitution of the Council with all the elected office bearers is as under: 1.One President 2.One Vice-President 3.One General Secretary 4.One Assistant General Secretary 5.One Indoor Games Sports Secretary 6.One Outdoor Games Sports Secretary 7.One Cultural Secretary Page 80/138 19-07-2022 08:18:30 Self Study Report of TEZPUR UNIVERSITY 8.One Literary Secretary 9.One Hobby Club Secretary 10.One Social Service Secretary 11.Minimum one representative from each department (every 200 students, one member): Executive Member

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

29

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Tezpur University Alumni Association (TUAA) is registered under the Societies Registration Act 1860. The association acts as a bridge between the alumni and their alma mater, giving the current students and the alumni a chance to develop positive synergies and grow together hand in hand. There are more than 13,000 alumni across the globe, joining hands to make Tezpur University (TU) as a world-class institution. TUAA organizes and is involved in many activities that have been bringing the Alumni of TU closer to the university while engaging them with the students, and uses the Alumni network in strengthening brand TU. TUAA, in 2019 launched a new alumni portal to build an effective network with the alumni and work together for the greater interest of TU. The Alumni portal has features like TU Alumni Forum, Job Listings/Career Services, Alumni Directory, Events, Contribution, Feedback system, etc. to keep the alumni engaged with the University affairs. Alumni and the University related information are regularly updated in the portal.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs
(INR in Lakhs)

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The Vision of Tezpur University is "To develop human excellence and inculcate leadership through hard work and creativity." The mission of the University is stated as- To render Tezpur University one of the most preferred destinations of students, faculty, scholars, and employees. To be in the Top 50 Universities of the world The University has been constantly striving to enhance the quality of its academic programme by adopting a continuous process of - Ensuring quality faculty with serious academic credentials including engaging distinguished experts as Adjunct/Visiting faculty. Keeping the Faculty updated through orientation programme, FDP and other quality improvement programmes such as workshops. Adoption of outcome-based curricula which is subjected to periodic revision through Departmental Advisory Committee (DAC), Board of Studies (BoS) and Academic Council (AC). Providing enabling teaching learning infrastructure through upgradation of classrooms, laboratory equipment and computer labs and continuous augmentation of a centralised sophisticated analytical instrumentation facility for faculty and students. Adoption of ICT tools for a blended mode experience (offline-online) for effective teaching learning. MoUs with reputed institutions within the country and abroad for exchange of faculty and students and access to specialized facilities;

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

There is a hierarchy of statutory bodies with well-articulated authorities for the governance of the university, viz. - Board of Management, Academic Council, Planning Board, Finance Committee, Building Committee, School Boards, Boards of Studies. These bodies have representatives from the faculty, students, alumni,

distinguished academicians/ experts/ administrators/ industrialists, government and the funding agencies and society at large. There is also a well-defined structure of Leadership for decentralized management of the activities in the university. The Vice Chancellor is the academic and administrative head of the university. The Pro Vice Chancellor shares some of the responsibilities of the VC including the authority to sanction funds upto a specific amount. The Deans of the Schools head the four schools of studies. In addition, the Dean, Academic Affairs; Dean, R&D; Dean, Students Welfare and Dean, Planning and Development assist the VC. The Proctorial Board deals with matters of the students' discipline. The Heads of the Departments/ Centres look after the activities of the respective departments/ centres. The Registrar assists the VC with the Administration. The Office of the Controller of Examinations looks after all aspects of academic administration. The Finance Officer takes care of the finance related activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Tezpur University, established by an act of Parliament in 1994, is following a practice of preparing Perspective/Strategic plan from the very beginning for planned development and growth of the University as per the mandate given by the Act. The first Vice Chancellor of the University prepared an approach profile in July, 1994 which was approved by the Board of Management in its 1st meeting on 14.09.1994. On the basis of this, the University prepared its 1st Vision Document in 2000 for a 15-year Growth Plan of Page 87/138 19-07-2022 08:18:30 Self Study Report of TEZPUR UNIVERSITY the University. However, with the change in government policies, the University prepared its vision document for 25 years and a strategic plan for 05 years again in 2005. In 2011, the University prepared a Perspective Plan for the period 2012-17 taking the Vision Document of 2000 and 2005 into consideration for planned growth of the University-physical and academic. The University proposes various academic departments and programmes thereof in line with these Vision Documents and Perspective Plans.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Tezpur University Act has provisions for Board of Management, Academic Council, Planning Board, Finance Committee, Building Committee, School boards, Board of Studies, Research Committee, Departmental Advisory Committee for good governance in the University functioning. These are shown in the Organogram attached herewith. Roles of all these bodies/authorities are defined in Statutes and Ordinances which help the University in its strategic planning, implementation of planning and monitoring of progression of the University. All these bodies play roles as per their mandate contributing to effective governance and thereby for planned growth and development of the University. The Statutes and Ordinances also have specified the powers and responsibilities of each of these bodies and modalities of functioning. The Board of Management is the highest authority in the governance system of the University which considers proposals/ recommendations of Academic Council, Planning Board, Finance Committee and Building Committee on policy matters as well as executive matters. The Board also looks into the administrative activities including recruitments of teaching and non-teaching employees of the University, maintenance of discipline amongst the employees and compliance of rules and regulations towards good governance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

A. All of the above

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Tezpur University Act has provisions for framing statutes and Ordinances for recruitment and service conditions of its employees. Being a central University, in addition to the provisions made by statutes and ordinances of the University, terms and conditions of appointment and services for teaching employees are followed as notified by the UGC from time to time. As per the provisions of UGC regulations, a Performance Based Appraisal System (PBAS) is followed in which, a faculty member is to submit his/ her self-appraisal in a prescribed format thorough an On-line system to the IQAC through the Head of the Department concerned and endorsed by the Dean of the School. The IQAC maintains records of these PBAS and after verification of the claim of performances/ achievements, the same is forwarded to the Registrar. The Registrar, after verification of service records from the Establishment Section, forwards the same to the Vice Chancellor for consideration of acceptance. The PBAS has a requirement of minimum Academic Score to be accepted as good performance of a faculty as defined by the UGC Regulations.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

75

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The principal source of funds for the University is the Grants-in-Aid approved and sanctioned by the University Grants Commission (UGC). The grants are received under three distinct heads of account as under: 1.Grants-in-Aid General (Salary) 2.Grants-in-Aid General (Recurring) 3.Grants-in-Aid (Creation of Capital Assets) In order to facilitate sanction of the grants by UGC, the University prepares its annual budget keeping in mind the genuine requirement of the University to facilitate appropriate teaching-learning practices, research and innovation by teachers as well as students and overall holistic development of the students, among others. The budget is duly approved by the statutory committees (Finance Committee and the Board of Management) based on which proposal is submitted to UGC showing the requirement of funds under each head, viz. Salary, Recurring and Capital Assets and for sanction of the respective allocation accordingly.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

12329.78

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

For conducting internal audit of the University, the University Grants Commission (UGC) has sanctioned a post of Internal Audit Officer to be appointed on deputation. No other post has been sanctioned for the purpose. Despite repeated advertisements, the University could not fill up the post of Internal Audit Officer owing to non-availability of suitable candidates qualifying the recruitment criteria. To overcome this situation, the University has appointed an internal candidate as Internal Audit Officer on officiating basis to look after the internal audit, with special emphasis on inspection of the books of account of the University before submission of Utilization Certificate to the funding authority. As per Rule 31(1) of the Tezpur University Act 1993, the Annual Accounts and Balance Sheet of the University are required to be prepared under the directions of the Board of Management (BoM) and be audited by the Comptroller & Audit General of India or by such persons as he may authorize in this behalf.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning

process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC of the University makes continuous efforts to institutionalize the quality assurance strategies and processes through deliberations at various levels, minutes of which are circulated for wide publicity among stakeholders and also made available at university website (<http://www.tezu.ernet.in/IQAC/>). IQAC has been assisting the University to formulate/update the procedures and guidelines on various matters including (i) stakeholders feedback, (ii) updating curriculum specially with incorporation of course outcomes and programme outcomes (iii) promotion/career advancement of faculties, (iv) implementation of NAAC Peer team and AAA recommendations, (v) decentralized planning and implementation of budget, (vi) regularization of academic procedures during Covid pandemic, (vii) zero tolerance against nonadherence to ethics and integrity, (viii) students support and governance, (ix) research-innovation ecosystem and (x) faculty empowerment, from time to time.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Post accreditation quality initiatives leading to incremental

improvements are as under:

Upgradation of classrooms and laboratories There has been remarkable upgradation and augmentation of equipment, furniture and related physical infrastructure of all the laboratories. All Classrooms have now been made ICT enabled. There are now 8 smart classrooms and 9 more are in the process of development. An e-lab (adaptNET) has also been established in Department of Energy for strengthening education, research and innovation.

Innovative teaching practices and materials: Special capacity building programmes for Faculties for effective teaching-learning have been organized by Teaching Learning Centre. New tools for blended mode of teaching learning have been introduced. Consequently, more than 5000 e-contents developed by Faculties from almost all the Departments are now available for the learners.

Outcome based curriculum framework Outcome based (COs/POs) Curriculum framework has been introduced in all the academic programmes with inputs from experts and stakeholders (AC resolution no. CA.38/2019/1/4.1)

New Departments (i) Newly established Department of Design has initiated M. Des programme. (ii) In order to cater to effective teaching of Science subjects to B.Tech. students a separate Department of Applied Sciences has been established.

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

As a centrally-funded public educational institution, Tezpur University is fully committed to the protection and promotion of gender equity in its academic and administrative systems. In addition to co-curricular activities, and facilities listed below, sensitization of gender equity is embedded in the academic and curricular activities of Tezpur University.

Our important measures and facilities to this end include:

1. Gender sensitization sessions during the Central Orientation

Programme for new students in the beginning of each academic session; 2. Inclusion of female students, faculty and staff members in all important policy making and administrative committees; it is noteworthy that female representation is also ensured in the highest decision-making body of the University i.e. Board of Management as per the Statute 49 Section I(VII) through nomination by the Vice Chancellor. 3. Six exclusive hostels to accommodate all the female students enrolled; 4. Provision of free bicycles to needy female students; 5. Ladies' Common Rooms with attached washrooms in the Students' Activity Centre and other common facilities; 6. Internal Complaints Committee to receive and process complaints on sexual harassment from female students, faculty or staff members and for their redressal.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Sustainable waste management practices are employed for minimization of waste/"zero waste" on campus through several measures for degradable and non-degradable waste.

Solid waste management:

Biogas production facility:

Vermicompost (organic manure):A vermicompost unit having 15 vermi beds with a capacity of about 16.5 cubic meter maintained by Horticulture section generates ~ 30-35 quintal of manure per year.

Liquid waste management:

Biomedical waste management:A Bio-incinerator installed in the year 2017 is used for treatment of biomedical waste generated in various laboratories and the Health Centre (e.g., cell culture media, unused blood, plasma, microbes, recombinant DNA, sanitary napkins etc.).

E-waste management:Electronic waste (e-waste) is collected by Estate Branch from various departments. The usable parts are reused for the replacements.

Waste recycling system:Solid wastes (degradable) are generally recycled via biogas plant and vermicomposting units. Grey water is treated before discharging into drains.

Hazardous chemicals and radioactive waste management:Hazardous waste (chemical-organic, inorganic, organometallic and biological), after segregation at source are treated as per general or specific SOPs as part of green practices being followed in the laboratories.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1.Restricted entry of automobiles**
- 2.Use of bicycles/ Battery-powered vehicles**
- 3.Pedestrian-friendly pathways**
- 4.Ban on use of plastic**
- 5.Landscaping**

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit**
- 2. Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions/awards**
- 5.Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and

A. Any 4 or all of the above

facilities for persons with disabilities:

accessible website, screen-reading software, mechanized equipment, etc.

Provision for enquiry and information:

Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Tezpur University maintains an environment conducive to working together with mutual goodwill, trust and a sense of community belongingness. The following are some of the initiatives taken up in this regard:

1. At the beginning of each academic session, an orientation programme is organized for all new students of the University and sessions are held to sensitize them about the imperative of an equitable society while appreciating socio-economic, religious, linguistic, gender and cultural diversities.

2. Members from the SC/ST/OBC/Women/Minority communities are included in all administrative bodies and committees of the University as per regulatory requirement.

3. During various university functions (foundation day, convocation etc.), cultural programmes from various student groups are included. A noteworthy feature of the cultural sphere of the university is the TU Orchestra which represents a symphony of ethnic music of India's northeastern states and has brought laurels to the University.

4. Every year on the occasion of Annual Meet, India's cultural, regional, linguistic, socio-economic diversities and values of communal harmony and tolerance are showcased through a very vibrant and spectacular and live thematic performances by students along with the innovatively designed and created floats/carriages which traverse the entire campus.

5. Under Ek Bharat Shreshth Bharat, TU has organized cultural and culinary practices of Rajasthan

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Various activities are organised to sensitize students and employees about our constitutional obligations.

1.Activities:

Constitution Day, is celebrated on 26th November every year to remind us of the principles of humanitarian values, rule of law, equality and dignity of the individual, liberty, harmony, and justice as enshrined in our constitution. Under the aegis of Department of Law and Ambedkar Chair. In addition, the University administers the oath of allegiance to the Constitution by reciting its Preamble. A copy of the constitution has also been kept for display at prominent places (Administrative building and Central Library).

Gandhi Jayanti is observed to sensitize the University Community about the values of nonviolence, compassion, truth and righteousness.

World Environment Day is celebrated to spread awareness about the importance of protection and conservation of our environment and sustainable development. Some of the Activities carried out by NSS and NCC are:

1.Plantation Drive (12 camps with plantation of 1000 saplings per year)

2.Swacch Bharat Abhiyan (06 camps with 860 volunteers)

3.Gandagi Mukh Bharat (01 camp with 563 volunteers)

4.Swachhta Pakhwada (08 camps with 1760 volunteers)

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to

the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

In order to inculcate spirit of nationalism, patriotic feelings, scientific temper, and to remember the contributions of great Indian Thinkers, Freedom Fighters and Scholars, the University celebrates and observes various national and international commemorative days, events and festivals throughout the year. The University every year celebrates Republic Day and Independence Day with great fervor and joy. During Independence Day celebrations, the University invites freedom fighters to honour them for their supreme contribution. The University observes Gandhi Jayanti, Ambedkar Jayanti, National Unity Day to remind the university community about their outstanding contributions to the country and to encourage everyone to internalize the values of nonviolence, truth, social equity, inclusiveness, harmony and unity. University also celebrates Constitution Day to make everyone aware about the rights, duties and responsibilities as Indian citizens. To commemorate the birth anniversaries of Maulana Abul Kalam Azad and Dr Sarvepalli Radhakrishnan, the University observes National Education Day and Teachers Day. In order to develop scientific temper and to celebrate the spirit of science, the students of the University organizes InSCIgnis, an annual science fest on the occasion of National Science Day.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

- Over the years, the university has strived to develop outcome-based curricula for all its programmes offered by it through the departments under its four schools, with clearly identified Programme Outcomes (POs) and Course Outcomes (COs). Regular revision allows the courses being updated to the requirement as and when required.
- The entire exercise of updation/revision of the curricula goes through the process of scrutiny by the relevant bodies viz., DAC/BOS/School Board/ Academic Council. The outcomes have been concisely incorporated in the curriculum. These are displayed in the university website for visibility to various stakeholders.
- Tezpur University has the Choice Based Credit System (CBCS) in place for greater academic flexibility and enhanced employability of the students keeping with their professional and individual goals.
- The inter-disciplinary approach allows holistic understanding of the developmental imperatives through the lens of scientific, technological, societal and environmental dimensions in the larger local, regional, national and global contexts.
- The outcomes have been designed with a view to develop responsiveness towards nation building.
- Customised Executive Development Programme in Chinese language for the security forces, offered by the university over the years, is a contribution to national security needs.

The University is also offering executive development programme in Child Rights & Governance and MBA (Executive).

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year**1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year**

93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year**

93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

- Tezpur University seeks to inculcate amongst its students human and social values, professional competence with ethics, consciousness for sustainable development and protection of environment as well as for disaster management.
- Many courses offered by various departments are designed towards achieving the above objectives.
- The two-year M.Sc. in Environment Sciences programme in the Department of Environmental Science offers comprehensive coverage of environmental protection, conservation, management, sustainability in local, regional and global context.
- Course on Environmental Studies is mandatory for its UG programmes. Disaster Management is mandatory for most UG level integrated master's programmes, whereas for all PG courses it is offered as an open elective. Several courses in many programmes have also been offered to acquaint students with environment protection and sustainable developmental issues.
- Chandraprabha Saikiani Centre for Women Studies offers a PG diploma in Women's Studies and also offers open elective courses covering various gender sensitive issues. In addition, the Department of English also offers an elective paper on gender.
- The Department of Education provides a wide spectrum of courses related to Gender, Environment Sustainability, Human Values and Professional ethics.

The Intellectual Property Cell of the university offers open elective courses covering professional ethics and intellectual property rights.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

489

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

829

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2013

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

645

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The University has been following the choice-based credit system with L-T-P course structure of teaching since its establishment. Mostly, the T (Tutorial) component is used to deal with small groups of UG students who seek special attention. Slow learners have benefitted from this.

The Centre for Inclusive Development (CID) has been conducting remedial classes for SC/ST/OBC(NCL) and minority students under a UGC scheme. The students are enrolled as per recommendation

of the Departmental coordinators.

The University conducts remedial classes for slow learners. The faculty members assess continuously the level of learning abilities of students at various levels (e.g, initial, intermediate level, and towards the end of the course) and take up special classes in case felt necessary. Initial assessment is made mostly for the courses where some prerequisite is necessary, and the needy students are offered special session or training to come up to the level of the rest of the class.

The University has been following the practice of uploading videos of live recorded lectures, laboratory simulations and reference materials for registered students to make the learning process more effective. Slow learners have been found to benefit from this practice.

The University has been conducting Special Summer Courses since 2019 for the final year students who fail or could not complete the courses successfully, so that they can complete minimum credits of a programme within the stipulated period.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	http://www.tezu.ernet.in/cid/activity_details.php?activity_id=12

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4564	279

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

- Student centric pedagogical methods have been adopted by

all the departments to enhance learning experiences of the students.

- The University encourages experiential learning among students through hands on lab experiments, internships, field excursions, extension and outreach activities enabling engagement with communities to understand their issues and design appropriate intervention strategies.
- Classes are held in open interactive mode, with encouragement to students to engage in active discussions which helps to enhance the learning experience
- Some teachers adopt methods of implementing hybrid mode of teaching with the use of different parallel online platform for content delivery and discussion in an extended mode.
- Students are familiarised in problem-solving approaches through assignments and tutorials to address real life issues/problems by applying their knowledges
- Highly involved participative teaching-learning practices are followed which include participation in seminars, presentations, group discussions, interactive quizzes, projects, assignments, internships as part of different programmes.
- Field visits are undertaken as a part of curriculum for some of the programmes for an enhanced and involved learning process.

Lectures by renowned experts and professionals, workshops and National/International seminars are routinely held to augment students' knowledge and keep them abreast of latest advancements in their respective disciplines.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The University has provided each teacher with a PC with Internet facility. The classrooms also have internet points, and many classrooms also have PCs and multimedia projectors. In addition, the University has set up a number of smart classrooms across the Schools and plans are afoot to have more smart classrooms. Teachers use these facilities for lectures and content delivery. Software such as MS

PowerPoint is used to prepare presentations for the lecture topics of a course.

Use of ICT methods have been very handy for students doing projects, as online interactions with supervisors as well as online presentations to examiners' panels are almost as effective as physical interactions and presentations.

ICT methods have been used for evaluation of the students during the pandemic period. This has enabled almost timely completion of the semesters. Examinations have been conducted online with due care to prevent use of unfair means.

The University has a 1-Gbps fibre optics network connectivity through NKN project of GoI. All academic and administrative offices are connected through LAN. Students' hostels, central library and academic buildings are covered with WiFi connectivity through WiFi campus Project of MHRD. All B-type and Ctype residential quarters are provided WiFi facility with one dedicated access point installed in each apartment.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

279

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

279

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

259

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year
2.4.3.1 - Total experience of full-time teachers

279

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms
2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

30

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

All the data related to the students and their academic performance and progress is maintained in computerized databases. The Controller of Examinations is the custodian of this information. Upon commencement of a semester the enrolment of students in different courses is recorded in a centralized database. During the semester, the performance of the students in a course observed by the course instructor through continuous internal assessment is recorded using software such as MS Excel, and more recently, Google Classroom. The course instructor consolidates the continuous assessment and the end semester assessment at the end of the semester and the students are awarded grades using relative grading. These final grades are updated in the centralized system. The fulfillment of the course and credit requirement of each student is thus smoothly tracked for deciding the completion of the academic programme.

The computerized examination system of the University was implemented in its early years. Then this exercise was decentralized and departmental offices were entrusted with this. The present software allows the course instructors to directly enter the grades to the system. A student can see his/her overall course completion status in the form of "running transcript". Upon completion of the programme, the final transcript, the provisional degree and the final degree (awarded in the convocation) are printed by the system.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination division along with approved Examination Manual

C. Only student registration and result processing

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The University has clearly stated learning outcomes for the courses and the programmes offered.

- The PO's and CO's as incorporated in the curriculum are displayed on the University website which can be accessed by students, faculty and other stakeholders.
- Copies of the syllabi of the various courses offered by a Department is available in the Departmental website for the benefit of all stakeholders.
- Course lesson plans which include course objectives, expected course outcomes are provided to the students at the beginning of the semester.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The University is implementing the practice of the evaluating the CO/PO/PSO attainment in a phased manner. In the School of Engineering, where the academic programs are subjected to NBA accreditation, the framework is developed conforming to the NBA guidelines of evaluating the attainments. For the non-

Engineering programs, a framework is prepared based on the practice for engineering programs and considering the COs and POs/PSOs which are developed in compliance with the UGC's LOCF document. The mapping strengths of COs to POs/PSOs, in a three-point scale, is also prepared for evaluating the attainments.

The procedure involves the followings steps:

(A) Direct assessment for CO attainment: Direct assessment is carried out based on performance of students at semester examinations and at the continuous internal evaluations. For semester examinations question papers are set considering the COs of the course, each question is attributed to at-least one of the COs.

(B) Indirect Assessment for CO Attainment: For the attainment of COs in courses like presentations, projects, internships, extra and co-curricular activities, the indirect method is used, based on rubrics.

(C) Assessment for PO/PSO attainment from CO attainment: The attainment of COs, in all the courses of a program is converted to the attainment of POs/PSOs based on the CO-PO/CO-PSO mapping matrix.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1240

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a web link)

<http://www.tezu.ernet.in/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University provides all necessary infrastructural facilities in terms of well-equipped research labs, a rich collection of print & online journals in the library and a conducive environment to carry out and promote research activities in frontier areas of science, engineering, management, humanities and social sciences. A Sophisticated Analytical Instrumentation Centre (SAIC) housing all the major analytical instrument is available for domain specific and multidisciplinary research-pursuits of the faculty. Faculty are encouraged to apply to various external funding agencies and industry to augment the support provided by the University for their research. University has been following the practice of providing financial support for travel to faculty to defend their research proposals before the funding agencies. In addition, the University has the policy to provide seed funding or partial funding based on the merit of proposals submitted by faculty. For availing research and Innovation grant, the faculty and students are encouraged to present their proposals before the Standing Research and Innovation Committee for approval and sanction in accordance with university guidelines.

The faculty and students are given freedom to pursue the research project in fields of their choice, which could be interdisciplinary or multidisciplinary in nature. Faculty members are also encouraged to have research collaborations within and outside India including co-supervision of PhD students and to have access to state-of-the-art research facilities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

9.92216

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year**4**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year**42**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation Centre
Animal House/Green House
Museum Media laboratory/Studios
Business Lab Research/Statistical Databases
Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**23**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

90.34

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

90.34

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1.92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

1. Tezpur University has created an ecosystem for innovation

through various initiatives and their implementation through dedicated entities viz., (i) Centre of Innovation Incubation and Entrepreneurship (CIIE), (ii) IPR cell, and (iii) Technology Enabling centre. 2. CIIE was established with the objective of promoting entrepreneurship development, innovation and creative ideas, strives to identify talented youth and motivate them to implement innovations and entrepreneurial ventures.

3. To promote innovation among students, the University extends support to innovative ideas for its implementation.

4. The University has adopted the National Innovation and Start-up Policy (NISIP) for implementation. As a part of implementation, the CIIE is coordinating to offer Pre-incubation facilities. Further, the University has resolved to establish a dedicated section 8 company for facilitating business incubation by students, researchers and other stakeholders. At present, the University is supporting students with mentoring services and infra-structure supports for the development of implementation of business ideas. The University is also facilitating faculty led business incubation. 5. The University has an IPR Cell, entrusted with supporting IP protection apart from teaching three elective courses for UG/PG/PhD students and creating awareness among students, faculty and others outside the university. 6. Active professional clubs such as Tezpur University Robotics Society, I.E.E.E Chapter etc are conducting various activities leading to innovation and creativity among students.

7. Tezpur University maintains a display of the innovations from students at the display venue named TUNOVATION.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

11

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter /

C. Any 2 of the above

website	
File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded
3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
4	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.4 - Number of Ph.D's awarded per teacher during the year	
3.4.4.1 - How many Ph.D's are awarded during the year	
67	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year	
498	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.6 - Number of books and chapters in edited volumes published per teacher during the year	
3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year	

144

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
764	764

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
24	24

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

In order to harness the knowledge, and intellectual capital of the faculty & researcher of the university for the larger benefit of the industry, the government and the society at large, the university has instituted a consultancy policy since 2009. The policy aims to fulfil the twin objectives of incentivising the consultancy work & discharging societal responsibilities. The policy encourages the faculty to generate revenue out of the consultancy activities by permitting to share the revenue between the university and individuals. The consultancy policy document of the university covers all aspects of consultancy such as general consultancy rules, scope of consultancy offered, revenue sharing, and standard terms and conditions etc. Consultancy services are offered to industries, service sector, Government departments and other national and international bodies. Various types of other consultancy services including training and capacity building of targeted groups and recruitment of personnel for State government departments are also being offered on the basis of expertise and facilities available in the University. One of the major notable consultancy assignments in the field of Food Processing & Engineering Technologies has been given to Department of Food Engineering and Technology at Tezpur University which has been identified as a Nodal Technical Institution for providing technical support to SHGs/MSMEs/Start-ups in the states of Assam, Meghalaya and Arunachal Pradesh for effective implementation of Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PM FME) of Govt. of India.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR

in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

151.64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

- Workshop cum Outreach Programme on speech and hearing was organized by Centre for Multidisciplinary Research (CMDR) during June 18-19, 2022 to assist individuals of varying age groups with speech and hearing challenges, development. Through this workshop students developed a heightened sensitivity to the challenges faced by individuals with such conditions. This firsthand experience instilled empathy and a deeper understanding of the importance of inclusivity and support.

Moreover, the program's emphasis on interdisciplinary collaboration and community engagement fostered holistic development.

- Workshop cum Outreach Program was organised by CMDR on Yoga and Health during June 20-21, 2022. It has made a significant impact on student sensitization and holistic development of students. The workshop encompassed a range of activities aimed at fostering physical, mental, and emotional well-being. The session commenced with detailed Sukshma yoga and sitting asanas, promoting flexibility and relaxation. This was followed by Dhyan (meditation) and yoga nidra, nurturing mental tranquillity. Additionally, participants engaged in Sukshma Yoga, Standing Asanas, and Sitting Asanas, fostering physical strength and balance. The inclusion of Dhyan and Yoga

Nidra aided in stress reduction.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year****1**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)**19**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**1264**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration**3.7.1 - Number of collaborative activities with other institutions/ research**

establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

20

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Tezpur University has a single campus with 261.47 acres of land housing the physical academic infrastructure consisting of adequately equipped classrooms, laboratories, seminar halls for teaching learning and research purposes.

The University has 15 multistoried Academic buildings/ group of buildings accommodating 26 Academic Departments/Centres under 4 Schools. There are 12 permanent multistoried hostels for the students. The Campus also houses a sports complex, a health centre and residential buildings.

The University is also constructing 3 new academic buildings, 1

Common Lecture complex, 2 Hostels to strengthen the infrastructure. The University has 179 designated classrooms across the academic buildings to accommodate classes for various academic programmes offered by the departments. The University has also constructed 119 laboratories distributed among the Departments.

The University has 33 Seminar Halls located in such a way that in some cases these are dedicated to particular Department while some are on sharing basis as per need. To augment the teaching learning activities with the ICT enabled facilities, the University has well equipped 55 Classrooms with LCD/ MMP facilities and 177 classrooms are connected with WiFi. The University has 2 dedicated audio video recording facilities and 2 audio recording facilities available for the faculty and students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Tezpur University has excellent sports infrastructure providing both outdoor and indoor facilities for games, yoga and physical fitness. The central outdoor facilities include a large sports ground for cricket, football, a 400-meter track and archery, 2 basketball courts, 3 volleyball courts, 2 tennis courts, and a 8-lane swimming pool. The indoor sports infrastructure includes a mini-indoor stadium having YY-Yonex synthetic badminton court with a seating capacity of 264, a well-equipped gymnasium in the Students Activity Centre and a table tennis hall. In addition, all hostels have additional facilities for badminton, table tennis, chess and carrom. The cultural environment of the University is very vibrant and enriching. The infrastructure for cultural activities includes the 850 capacity Kalaguru Bishnu Prasad Rabha Auditorium, a Community Hall, Chandra Prabha Saikiani Bhawan, common rooms of hostels and a music practice room at the Students Activity Centre. There are around 40 different instruments procured by the University such as Guitars, Drum Set, Synthesizer, Dhol, Bor Dhol, Kobi Dhol, Madol, Doba, Pepa, Bahi, Gogona, Kham, Khol etc. which are available for use by students. Many different workshops related to the cultural field are held for the students to develop and

hone their talents.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

Tezpur University is situated in a serene natural green environment away from the chaos and noise of the main city. It has good accessibility by road. The overall ambience and general campus facilities are sufficient to cater to the needs of the University fraternity. Utmost care has been taken to ensure an enjoyable and comfortable stay of students, employees and their family members. A very clean and well-maintained campus has a green cover (trees, lawns, hedges and orchids) of nearly 40% along with three water bodies. The campus is rich in biodiversity, and houses a nursery, vermicomposting units and a botanical garden. Aesthetically designed academic buildings and administrative offices with open corridors and large playgrounds provide a very conducive environment for students and faculty for teaching-learning, acquisition of skills and creative & innovative pursuits.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1693.14

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Central Library, Tezpur University is fully automated with an Integrated Library Management Software Koha (v21.11) and also integrated with RFID (Radio-Frequency Identification) technology

which has been implemented to provide the following services:

- Quick & Efficient Circulation Operations.
- Enhanced Security for Library Documents.
- Seamless Inventory Management.

The RFID based automation system facilitates Self-Service KIOSK, Self-Book Drop Unit, Anti-Theft Detection System and Flap Barrier.

The library has a Digital Resource Centre (DRC) lab having 48 nos. of computer to access the online resources and a separate ETD lab for scanning and digitization of Theses and Dissertations of the University, which can be accessed globally from the ETD Repository.

Central Library, Tezpur University provides access to a large number of E-Journals and Databases to its users from e-ShodhSindhu and DeLCON Consortium and also through own subscriptions.

Apart from this, the library provides access to online services such as Web-OPAC, Knowledge Repository @TU, & Remote Access Facility to its users.

Sl. No.

Description

URL

1.

Library Webpage

<https://tezu.ernet.in/Library>

2.

Subscribed E-Resources

<https://www.tezu.ernet.in/Library/index.php/e-journals>

3.

Subscribed E-Books

<https://www.tezu.ernet.in/Library/index.php/e-books>

4.

Web-OPAC

<http://webopac.tezu.ernet.in>

5.

ETD Repository

<http://etdr.tezu.ernet.in/>

6.

Remote Access Facility

<https://idp.tezu.ernet.in>

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

119.45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login

data for online access)

354

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

115

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The IT policy includes the following salient features:

- Addressing the problem of accessibility of the computing facilities
- Departmental computing facilities
- Procurement and Maintenance of computing resources
- Networking
- Development, maintenance, and upgradation of the software used in the administration
- Green Computing Practices
- Printers & other peripherals
- Upgradation and disposal of obsolete or unusable ICT Infrastructure
- Access control and usage of ICT Infrastructure
- Risk Management of ICT Infrastructure
- CCTV Surveillance System
- Smart Classroom systems
- Learning-resource storage and delivery system
- Services to be provided by the computer centre

Provisions are in place in following the ICT policy in its day-to-day functionalities related to ICT.

Budgetary Provisions made and Utilized:

1. PCs/Laptops : Rs. 49,77,958/- (2021-22)
2. Smart Classrooms (9 Nos.) : Rs. 28,49,175/- (2021-2022)
3. Audio-Video Recording studio : Rs.84,28,370/- (2021-2022)
4. Private Cloud : Rs.47,99,944/- (2021-2022)
5. Wi-Fi facility for residential area (including one hostel): Rs.46,44,580 (2021-2022)
6. Wi-Fi Campus (OPEX mode) : Rs. 4,59,740/- per month
7. 100 Mbps leased line for Internet Connection : Rs. 9,44,000/- per annum
8. EPABX facility : 14,35,918/- per annum
9. Admission form processing software: Rs. 2,48,980/- (2021-22)
10. Examination System (Course Registration + Grade Entry):Rs. 3,96,000/- (2021-22)

AMC:

1. Microsoft Volume licensing: Rs. 13,17,694/- per annum
2. Kaspersky Antivirus: Rs. 4, 27, 350/- per annum
3. UPS: Rs. 16,43,303/- per annum
4. CCTV: 3,50,455/- per annum

Expansion Plan:

The university is planning to upgrade the speed of Internet connectivity and campus networking facility. The University has started using some modules of the ERP system developed by MHRD, GOI under the project 'e-SAMARTH', and planning to adopt other e-SAMARTH modules in a phase wise manner.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
4564	800

4.3.4 - Available bandwidth of internet

- ?1 GBPS

connection in the Institution (Leased line)	
File Description	Documents
Upload relevant supporting document	View File
4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	A. All of the above
File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year	
3609.87	
File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
<p>The equipment and instruments in the teaching and research laboratories including the computer labs are maintained by the dedicated laboratory/ technical staff under the supervision of respective faculty in-charge. Many of the highly sophisticated instruments of the University are centrally located in the Sophisticated Analytical Instruments Centre (SAIC) which is looked after by dedicated Technical Staff and is headed by a Faculty of the rank of a Professor. Maintenance of all high-end equipment in laboratories, ACs, Water treatment facility and drinking water purification systems, CCTVs, Fire extinguishers, kitchen equipments of hostels are taken care off through AMCs. A well-stocked library is looked after by a dedicated library</p>	

staff led by the Librarian. The requirements of the library books, journals (both printed and e-resources) are considered by a duly constituted Library Committee on the recommendation of the respective academic Departments. The library rules, procedural guidelines, library hours and details of all resources are available on the library portal of the University website.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

386

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1087

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

- All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

114

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.2 - Total number of placement of outgoing students during the year

140

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

321

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Tezpur University has an active student council constituted as per Statute 39, Ordinance no. 25 of the Tezpur University Act. Every year election for the Students Council is conducted in accordance with Lyngdoh Committee recommendation. Constitution of the Council with all the elected office bearers is as under: 1.One President 2.One Vice?President 3.One General Secretary 4.One Assistant General Secretary 5.One Indoor Games Sports Secretary 6.One Outdoor Games Sports Secretary 7.One Cultural Secretary Page 80/138 19-07-2022 08:18:30 Self Study Report of TEZPUR UNIVERSITY 8.One Literary Secretary 9.One Hobby Club Secretary 10.One Social Service Secretary 11.Minimum one representative from each department (every 200 students, one member): Executive Member

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

29

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Tezpur University Alumni Association (TUAA) is registered under the Societies Registration Act 1860. The association acts as a bridge between the alumni and their alma mater, giving the current students and the alumni a chance to develop positive synergies and grow together hand in hand. There are more than 13,000 alumni across the globe, joining hands to make Tezpur University (TU) as a world-class institution. TUAA organizes and is involved in many activities that have been bringing the Alumni of TU closer to the university while engaging them with the students, and uses the Alumni network in strengthening brand TU. TUAA, in 2019 launched a new alumni portal to build an effective network with the alumni and work together for the greater interest of TU. The Alumni portal has features like TU Alumni Forum, Job Listings/Career Services, Alumni Directory, Events, Contribution, Feedback system, etc. to keep the alumni engaged with the University affairs. Alumni and the University related information are regularly updated in the portal.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
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File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The Vision of Tezpur University is "To develop human excellence and inculcate leadership through hard work and creativity." The mission of the University is stated as- To render Tezpur University one of the most preferred destinations of students, faculty, scholars, and employees. To be in the Top 50 Universities of the world The University has been constantly striving to enhance the quality of its academic programme by adopting a continuous process of - Ensuring quality faculty with serious academic credentials including engaging distinguished experts as Adjunct/Visiting faculty. Keeping the Faculty updated through orientation programme, FDP and other quality improvement programmes such as workshops. Adoption of outcome-based curricula which is subjected to periodic revision through Departmental Advisory Committee (DAC), Board of Studies (BoS) and Academic Council (AC). Providing enabling teaching learning infrastructure through upgradation of classrooms, laboratory equipment and computer labs and continuous augmentation of a centralised sophisticated analytical instrumentation facility for faculty and students. Adoption of ICT tools for a blended mode experience (offline-online) for effective teaching learning. MoUs with reputed institutions within the country and abroad for exchange of faculty and students and access to specialized facilities;

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

There is a hierarchy of statutory bodies with well-articulated authorities for the governance of the university, viz. - Board of Management, Academic Council, Planning Board, Finance Committee, Building Committee, School Boards, Boards of

Studies. These bodies have representatives from the faculty, students, alumni, distinguished academicians/ experts/ administrators/ industrialists, government and the funding agencies and society at large. There is also a well-defined structure of Leadership for decentralized management of the activities in the university. The Vice Chancellor is the academic and administrative head of the university. The Pro Vice Chancellor shares some of the responsibilities of the VC including the authority to sanction funds upto a specific amount. The Deans of the Schools head the four schools of studies. In addition, the Dean, Academic Affairs; Dean, R&D; Dean, Students Welfare and Dean, Planning and Development assist the VC. The Proctorial Board deals with matters of the students' discipline. The Heads of the Departments/ Centres look after the activities of the respective departments/ centres. The Registrar assists the VC with the Administration. The Office of the Controller of Examinations looks after all aspects of academic administration. The Finance Officer takes care of the finance related activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Tezpur University, established by an act of Parliament in 1994, is following a practice of preparing Perspective/Strategic plan from the very beginning for planned development and growth of the University as per the mandate given by the Act. The first Vice Chancellor of the University prepared an approach profile in July, 1994 which was approved by the Board of Management in its 1st meeting on 14.09.1994. On the basis of this, the University prepared its 1st Vision Document in 2000 for a 15-year Growth Plan of Page 87/138 19-07-2022 08:18:30 Self Study Report of TEZPUR UNIVERSITY the University. However, with the change in government policies, the University prepared its vision document for 25 years and a strategic plan for 05 years again in 2005. In 2011, the University prepared a Perspective Plan for the period 2012-17 taking the Vision Document of 2000 and 2005 into consideration for planned growth of the University-physical and academic. The University proposes various academic departments and programmes thereof in line with these Vision Documents and Perspective Plans.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Tezpur University Act has provisions for Board of Management, Academic Council, Planning Board, Finance Committee, Building Committee, School boards, Board of Studies, Research Committee, Departmental Advisory Committee for good governance in the University functioning. These are shown in the Organogram attached herewith. Roles of all these bodies/authorities are defined in Statutes and Ordinances which help the University in its strategic planning, implementation of planning and monitoring of progression of the University. All these bodies play roles as per their mandate contributing to effective governance and thereby for planned growth and development of the University. The Statutes and Ordinances also have specified the powers and responsibilities of each of these bodies and modalities of functioning. The Board of Management is the highest authority in the governance system of the University which considers proposals/ recommendations of Academic Council, Planning Board, Finance Committee and Building Committee on policy matters as well as executive matters. The Board also looks into the administrative activities including recruitments of teaching and non-teaching employees of the University, maintenance of discipline amongst the employees and compliance of rules and regulations towards good governance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

- 1.Administration**
- 2.Finance and Accounts**
- 3.Student Admission and Support**
- 4.Examination**

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Tezpur University Act has provisions for framing statutes and Ordinances for recruitment and service conditions of its employees. Being a central University, in addition to the provisions made by statutes and ordinances of the University, terms and conditions of appointment and services for teaching employees are followed as notified by the UGC from time to time. As per the provisions of UGC regulations, a Performance Based Appraisal System (PBAS) is followed in which, a faculty member is to submit his/ her self-appraisal in a prescribed format thorough an On-line system to the IQAC through the Head of the Department concerned and endorsed by the Dean of the School. The IQAC maintains records of these PBAS and after verification of the claim of performances/ achievements, the same is forwarded to the Registrar. The Registrar, after verification of service records from the Establishment Section, forwards the same to the Vice Chancellor for consideration of acceptance. The PBAS has a requirement of minimum Academic Score to be accepted as good performance of a faculty as defined by the UGC Regulations.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes

organized by the institution for teaching and non-teaching staff during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

75

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The principal source of funds for the University is the Grants-in-Aid approved and sanctioned by the University Grants Commission (UGC). The grants are received under three distinct heads of account as under: 1.Grants-in-Aid General (Salary) 2.Grants-in-Aid General (Recurring) 3.Grants-in-Aid (Creation of Capital Assets) In order to facilitate sanction of the grants by UGC, the University prepares its annual budget keeping in mind the genuine requirement of the University to facilitate appropriate teaching- learning practices, research and innovation by teachers as well as students and overall holistic development of the students, among others. The budget is duly approved by the statutory committees (Finance Committee and the Board of Management) based on which proposal is submitted to UGC showing the requirement of funds under each head, viz. Salary, Recurring and Capital Assets and for sanction of the respective allocation accordingly.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)**12329.78**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)**0**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

For conducting internal audit of the University, the University Grants Commission (UGC) has sanctioned a post of Internal Audit Officer to be appointed on deputation. No other post has been sanctioned for the purpose. Despite repeated advertisements, the University could not fill up the post of Internal Audit Officer owing to non-availability of suitable candidates qualifying the recruitment criteria. To overcome this situation, the University has appointed an internal candidate as Internal Audit Officer on officiating basis to look after the internal audit, with special emphasis on inspection of the books of account of the University before submission of Utilization Certificate to the funding authority. As per Rule 31(1) of the Tezpur University Act 1993, the Annual Accounts and Balance Sheet of the University are required to be prepared under the directions of the Board of Management (BoM) and be audited by the Comptroller & Audit General of India or by such persons as he may authorize in this behalf.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC of the University makes continuous efforts to institutionalize the quality assurance strategies and processes through deliberations at various levels, minutes of which are circulated for wide publicity among stakeholders and also made available at university website (<http://www.tezu.ernet.in/IQAC/>). IQAC has been assisting the University to formulate/update the procedures and guidelines on various matters including (i) stakeholders feedback, (ii) updating curriculum specially with incorporation of course outcomes and programme outcomes (iii) promotion/career advancement of faculties, (iv) implementation of NAAC Peer team and AAA recommendations, (v) decentralized planning and implementation of budget, (vi) regularization of academic procedures during Covid pandemic, (vii) zero tolerance against nonadherence to ethics and integrity, (viii) students support and governance, (ix) research-innovation ecosystem and (x) faculty empowerment, from time to time.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Post accreditation quality initiatives leading to incremental improvements are as under:

Upgradation of classrooms and laboratories There has been remarkable upgradation and augmentation of equipment, furniture and related physical infrastructure of all the laboratories. All Classrooms have now been made ICT enabled. There are now 8 smart classrooms and 9 more are in the process of development. An e-lab (adaptNET) has also been established in Department of Energy for strengthening education, research and innovation.

Innovative teaching practices and materials: Special capacity building programmes for Faculties for effective teaching-learning have been organized by Teaching Learning Centre. New tools for blended mode of teaching learning have been introduced. Consequently, more than 5000 e-contents developed by Faculties from almost all the Departments are now available for the learners.

Outcome based curriculum framework Outcome based (COs/POs) Curriculum framework has been introduced in all the academic programmes with inputs from experts and stakeholders (AC resolution no. CA.38/2019/1/4.1)

New Departments (i) Newly established Department of Design has initiated M. Des programme. (ii) In order to cater to effective teaching of Science subjects to B.Tech. students a separate Department of Applied Sciences has been established.

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

As a centrally-funded public educational institution, Tezpur University is fully committed to the protection and promotion of gender equity in its academic and administrative systems. In addition to co-curricular activities, and facilities listed below, sensitization of gender equity is embedded in the academic and curricular activities of Tezpur University.

Our important measures and facilities to this end include:
 1. Gender sensitization sessions during the Central Orientation Programme for new students in the beginning of each academic session; 2. Inclusion of female students, faculty and staff members in all important policy making and administrative committees; it is noteworthy that female representation is also ensured in the highest decision-making body of the University i.e. Board of Management as per the Statute 49 Section I(VII) through nomination by the Vice Chancellor. 3. Six exclusive hostels to accommodate all the female students enrolled; 4. Provision of free bicycles to needy female students; 5. Ladies' Common Rooms with attached washrooms in the Students' Activity Centre and other common facilities; 6. Internal Complaints Committee to receive and process complaints on sexual harassment from female students, faculty or staff members and for their redressal.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Sustainable waste management practices are employed for minimization of waste/"zero waste" on campus through several measures for degradable and non-degradable waste.

Solid waste management:

Biogas production facility:

Vermicompost (organic manure): A vermicompost unit having 15 vermi beds with a capacity of about 16.5 cubic meter maintained by Horticulture section generates ~ 30-35 quintal of manure per year.

Liquid waste management:

Biomedical waste management: A Bio-incinerator installed in the year 2017 is used for treatment of biomedical waste generated in various laboratories and the Health Centre (e.g., cell culture media, unused blood, plasma, microbes, recombinant DNA, sanitary napkins etc.).

E-waste management: Electronic waste (e-waste) is collected by Estate Branch from various departments. The usable parts are reused for the replacements.

Waste recycling system: Solid wastes (degradable) are generally recycled via biogas plant and vermicomposting units. Grey water is treated before discharging into drains.

Hazardous chemicals and radioactive waste management: Hazardous waste (chemical-organic, inorganic, organometallic and biological), after segregation at source are treated as per general or specific SOPs as part of green practices being followed in the laboratories.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping	A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3.Environment audit 4. Clean and green campus recognitions/awards	A. Any 4 or all of the above

5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Tezpur University maintains an environment conducive to working together with mutual goodwill, trust and a sense of community belongingness. The following are some of the initiatives taken up in this regard:

1. At the beginning of each academic session, an orientation programme is organized for all new students of the University and sessions are held to sensitize them about the imperative of an equitable society while appreciating socio-economic, religious, linguistic, gender and cultural diversities.

2. Members from the SC/ST/OBC/Women/Minority communities are included in all administrative bodies and committees of the University as per regulatory requirement.

3. During various university functions (foundation day, convocation etc.), cultural programmes from various student

groups are included. A noteworthy feature of the cultural sphere of the university is the TU Orchestra which represents a symphony of ethnic music of India's northeastern states and has brought laurels to the University.

4. Every year on the occasion of Annual Meet, India's cultural, regional, linguistic, socio-economic diversities and values of communal harmony and tolerance are showcased through a very vibrant and spectacular and live thematic performances by students along with the innovatively designed and created floats/carriages which traverse the entire campus.

5. Under Ek Bharat Shreshth Bharat, TU has organized cultural and culinary practices of Rajasthan

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Various activities are organised to sensitize students and employees about our constitutional obligations.

1. Activities:

Constitution Day, is celebrated on 26th November every year to remind us of the principles of humanitarian values, rule of law, equality and dignity of the individual, liberty, harmony, and justice as enshrined in our constitution. Under the aegis of Department of Law and Ambedkar Chair. In addition, the University administers the oath of allegiance to the Constitution by reciting its Preamble. A copy of the constitution has also been kept for display at prominent places (Administrative building and Central Library).

Gandhi Jayanti is observed to sensitize the University Community about the values of nonviolence, compassion, truth and righteousness.

World Environment Day is celebrated to spread awareness about the importance of protection and conservation of our environment and sustainable development. Some of the Activities carried out by NSS and NCC are:

- 1.Plantation Drive (12 camps with plantation of 1000 saplings per year)
- 2.Swacch Bharat Abhiyan (06 camps with 860 volunteers)
- 3.Gandagi Mukh Bharat (01 camp with 563 volunteers)
- 4.Swachhta Pakhwada (08 camps with 1760 volunteers)

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	All of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

In order to inculcate spirit of nationalism, patriotic feelings, scientific temper, and to remember the contributions of great Indian Thinkers, Freedom Fighters and Scholars, the University celebrates and observes various national and international commemorative days, events and festivals throughout the year. The University every year celebrates Republic Day and Independence Day with great fervor and joy. During Independence Day celebrations, the University invites freedom fighters to honour them for their supreme contribution. The University observes Gandhi Jayanti, Ambedkar Jayanti, National Unity Day to remind the university community about their outstanding contributions to the country and to encourage everyone to internalize the values of nonviolence, truth, social equity, inclusiveness, harmony and unity. University also celebrates Constitution Day to make everyone aware about the rights, duties and responsibilities as Indian citizens. To commemorate the birth anniversaries of Maulana Abul Kalam Azad

and Dr Sarvepalli Radhakrishnan, the University observes National Education Day and Teachers Day. In order to develop scientific temper and to celebrate the spirit of science, the students of the University organizes InSCIgnis, an annual science fest on the occasion of National Science Day.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the Practice: Adopting Green Practices towards Sustainable University Campus

2. Objectives of the Practice: Objective of the green practices is to contribute towards emission reduction and hence sustainability through the applications of renewable energy, energy conservation measures and application of recycled organics from in-situ biomass residues as part of responsibility of an HEI to contribute to Climate change mitigation strategies.

3. The Context: Reduction of carbon footprint through day-to-day practices has remained a challenge in the HEI campuses/institution where population density is several times higher (~5000 per square km) than the common residential areas (~1000 per square km).

4. The Practice: The 1000 kWp Grid Connected Rooftop Solar PV Power plant installed in the year 2018 is successfully generating electricity to meet substantial amount of in-house demand besides supplying to the utility grid through formal net metering arrangement.

5. Evidence of Success: Cumulative generation of renewable electricity since the commissioning (October, 2018) of the rooftop solar power plant has been over 3.44 MU (million units) till November 2021.

6. Problems Encountered and Resources Required: Further extension of roof top SPV (up to the allowable limit) has been limited by non-availability of additional roof top space

7. Notes (Optional):
7.3 - Institutional Distinctiveness
7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)
<p>The First Schedule of The Tezpur University Act 1993 states, as one of its prime objectives, that the University shall “promote national integration and the study of the rich cultural heritage of the region and, in particular, the diverse ethnic, linguistic and tribal cultures of the State”.</p> <p>Preservation and revitalization of the endangered and lesser-known languages of Northeast has thus been one area distinctive to the University’s priority and thrust. Nearly 220 languages are spoken in Northeast India but most of these languages are now critically endangered. A language is a unique expression of the way a people view, think of, and understand the world. The loss of any language is, therefore, an irrevocable loss for all humanity. Speakers of many of the languages in Northeast India, which belong to different language families, are rather small in number ranging from 1000 to 10,000. With the new generations sharply shifting to dominant languages in order to ensure jobs for themselves these languages are now increasingly under the threat of becoming extinct altogether in the near future.</p>
7.3.2 - Plan of action for the next academic year
<p>The plan of actions for the next academic year will primarily focus on the implementation of the provisions of National Education Policy (NEP2020). Some of notable priority areas of actions are:</p> <ul style="list-style-type: none"> i) implementation of Academic Bank of Credits, ii) Strengthening and extending the existing provision of Multidisciplinary Research, iii) Streamlining programmes related to skill and vocational iv) Strict adherence to Good Academic and Research Practice (GARP) and v) Enhancing the Community Outreach activities. University also plans to enhance more alumni engagement including their participation in academics and governance. Focus to enhance the quality research publication profile in Humanities and Social

Sciences will be another area of action. In addition to the above, effort will also be made to increase E-content/MOOCs (in-house) and activities of innovation incubation and entrepreneurship through result oriented plan and programmes.