



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	TEZPUR UNIVERSITY
• Name of the Head of the institution	Professor Vinod Kumar Jain
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03712267003
• Mobile no	9957191528
• 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	Professor Debendra Chandra Baruah				
• Phone no./Alternate phone no	03712273181				
• Mobile	9435508563 6001007767				
• IQAC e-mail address	iqac@tezu.ernet.in				
• Alternate Email address	baruahd@tezu.ernet.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.tezu.ernet.in/IQAC/AQAR/AQAR2020.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
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

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	DST-FIST	DST	2018 1825	25900000	
CHEMICAL SCIENCES	UGC- SAP (DRS-II)	UGC	2015 1825	15000000	
Computer Science and Engineering	UGC-SAP (DRS-II)	UGC	2015 1825	7700000	
Computer Science and Engineering	DST- FIST	DST	2018 1825	4400000	
Cultural Studies	UGC SAP (DRS-II)	UGC	2018 1825	7600000	
Cultural Studies	Centre with Potential for Excellence in Particular Area	UGC	2016 1825	22400000	
Sociology	UGC-SAP (DRS-I)	UGC	2016 1825	4000000	
Computer Science & Engineering	NER	ICMR	2020 730	1807000	
Environmental Science	UGC-SAP (DRS-I)	UGC	2016 1825	13500000	
Environmental Science	DST-FIST	DST	2016 1825	12500000	
Environmental Science	CENTRE OF EXCELLENCE (CoE) under National Mission for Sustaining the Himalayan Ecosystem (NMSHE)	DST	2020 1825	63500000	
Business Administration	UGC SAP (DRS-II)	UGC	2018 1825	3910000	
Food Engineering and Technology	UGC-SAP DRS-I	UGC	2016 1825	11650000	
Molecular Biology & Biotechnology	UGC SAP (DRS-II)	UGC	2015 1825	8025000	
Molecular Biology & Biotechnology	FIST	DST	2018 1825	26600000	

Molecular Biology & Biotechnology	M.Sc Teaching	DBT	2019 730	9853000
Physics	UGC-SAP (DRS-II)	UGC	2016 1825	8950000
Physics	DST-FIST-II	DST	2217 1825	19200000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none">Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	1
<ul style="list-style-type: none">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
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none">If yes, mention the amount	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
1. Ensuring to up-keep the quality standard in all the spheres of activities covering Academic/Administrative/Supporting services during the Covid 19 pandemic period through need based regulatory intervention	
2. Creating a conducive ecosystem for researchers through motivation and encouragement by introducing provisions of Awards and recognitions	
3. Contributing to create additional facilities and E-contents (in-house) besides organizing capacity buildings events for the faculty members to cope up with the emergent need arise by Covid 19 pandemic	
4. Contributing to up-keep the quality standard through introduction of Audit of Research Projects of the University	
5. Contributing to embed the culture of adherence to the principles of quality, ethics, and integrity for all the matters of publications with zero tolerance against its violation	
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 & Motivation		Policy developed to reward faculties, gadgets for on-line teaching are distributed among faculties,	
Capacity building on Online teaching Learning		E-contents are developed in-house across all the academic porgrammes and made available for the students	
Dissemination of updated data and information on different aspects of University including e-governance		University website is regularly updated and website is strengthened and becomes effective e-governance platform	
Zero tolerance against violation of ethical principle on research publication and motivating to publish in quality journals		Claim for career advancement have been limited to quality publications only	
13.Whether the AQAR was placed before statutory body?		Yes	
• Name of the statutory body			
Name		Date of meeting(s)	
Nil		Nil	
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	
2020		02/07/2020	

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	69
1.2 Number of departments offering academic programmes	26

2.Student	
2.1 Number of students during the year	4444
2.2 Number of outgoing / final year students during the year:	1078
2.3 Number of students appeared in the University examination during the year	3382
2.4 Number of revaluation applications during the year	2
3.Academic	
3.1 Number of courses in all Programmes during the year	1650
3.2 Number of full time teachers during the year	261
3.3 Number of sanctioned posts during the year	312
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	22228
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1028
4.3 Total number of classrooms and seminar halls	179
4.4 Total number of computers in the campus for academic purpose	800
4.5 Total expenditure excluding salary during the year (INR in lakhs)	5738.14

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	
<ul style="list-style-type: none">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.
- Wide variety of open elective courses across schools are offered aimed towards holistic developments of students as well as for personal and professional enhancement. Courses relevant to bio-entrepreneurship, human rights, environment, green chemistry, project management, foreign as well as local languages, basic mathematical, analytical or computational techniques, energy environment interaction, to mention a few are available for overall and professional development of the students.
- Projects field works and internships, are incorporated in the curriculum to familiarise the students with research tools and techniques, societal problems and real-world working environments depending on the nature of the academic progarmmes.
- 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
20

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
752

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

56

File Description	Documents
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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

7

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 in 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.

- Courses in the departments of Social Work, Sociology, and Cultural Studies seek to address issues of gender, values, ethics, cultural ethos across heterogenous societal fabric which help the students broaden their perspectives on related dimensions of plurality and diversity across the society. Anglophone literature of Northeast India as well as translated works from the region are important components of other electives offered by the Department of English that address diversity issues, as do the programs on endangered languages of the Northeast region offered by the linguistic faculty. The Curriculum of the Department of Law also focusses on Customary Law, both national and international that address issues such as gender, environment and sustainability and human values.
- 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	View File

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

44

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

1727

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

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

2420

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	<ul style="list-style-type: none">All 4 of the above
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File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	<ul style="list-style-type: none">Feedback collected, analysed and action taken and feedback available on website
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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

1939

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

853

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 studentsand 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.

B. Tech students compulsorily go through a three-week long Induction programme as per AICTE guidelines. This process helps in identifying and redressing the weakness of each student. Weak students are compulsorily put through additional learning processes. Additional assignments are given to the slow learners to strengthen the remedial measures.

Slow learners who fail to acquire a minimum SGPA in a semester are put on Academic Probation as per Academic Regulations of the University. Such students are counselled by mentors/Academic Probation Committee accordingly about the optimum workload of courses in the semesters that follow with a view for them to perform better.

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. This is done to make sure that such students undergo special classes without any distractions (from other regular classes in the semesters). Students are assessed at the end of the Summer term. This provision helps the

students in saving a year, if successful in the assessment, and to graduate almost at the same time along with their batch mates. The course instructors involved in summer term are suitably incentivised.

The University also has a provision for awarding "X" grade in courses involving major project/dissertation works to the students who cannot complete the work within the stipulated period. They are allowed extra time for successful completion of the same. This is a step that helps slow performers. Advanced Learners are encouraged to get exposure to latest development in their respective disciplines through participation in seminars and workshops. They are also recommended case studies for gaining an insight into how theoretical domain knowledge and principles are applied to real life problem situations.

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
4444	261

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. Other live immersive activities like audio-video performances, public presentations, case studies etc. depending on the nature of the course are also used as a tool by some departments for experiential learning.
- 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.
- Regular yearly lectures on Nobel Prizes are organised and followed up with summary writing competition to encourage students for active participation in order to learn about the significant advances in concerned disciplines.
- Use of smart classrooms by most departments with audio-visual supplements enhance the learning experience of students.
- Students engaged in scientific experiments also have the access to the Sophisticated Analytical Instrumentation Centre (SAIC) through a user-friendly interface for hands-on training.
- The library is well-stocked and kept open for long hours which assists the students in their learning experience.

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 connected to the Internet. 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. The smart classrooms also allow seamless recording of the whiteboard contents as they are created during a class. Moreover, the teachers also refer to high quality learning materials relevant to a course available in the public domain. It needs to be mentioned that although for some courses teachers have found the traditional chalk-and-blackboard more effective but most of them use a judicious mix of digital and traditional methods.

The University has obtained Google G-Suite for use in conducting the online classes. This provides useful additional features with the Google Classroom software, such as unlimited storage space in the cloud, convenient initiation of Google Meet for online classes and recording of the sessions. The University has provided Google-ids to all teachers and students for accessing G-Suite. Through Google Classroom tasks of a class such as assignments, tests, sharing of study materials, group and individual communication are conveniently managed. Some teachers also use Moodle to conduct classes and assessments. The use of these methods has greatly increased during the Covid-19 pandemic when most classes and evaluations have to be conducted online. To ensure effective teaching-learning during the pandemic period, the University has provided each teacher with high quality webcam-mic-headphone, and a graphics tablet. While the webcam-mic-headphones are used for online classes via video-conferencing, the graphics tablets are used with suitable software to emulate the whiteboard during an online class. The feature of recording of the online class sessions through Google Meet and sharing these and other course materials through cloud have made asynchronous access to these possible, thus helping students overcome difficulties faced due to transient network issues that sometimes occur during classes.

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.

For most of the courses, there are WhatsApp groups comprising the students taking a course and the course instructors. This makes group communication very convenient at any time of the day, irrespective of the physical locations of the members.

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.

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 C-type 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

253

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

261

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

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

246

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

2940

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

15

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

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

22

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

02

File Description	Documents
Upload relevant supporting document	View File

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 are 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. Over the years features and functionalities of the system have been enhanced. Earlier the grades submitted by the course instructors were entered into the system centrally in the office of the Controller of examinations. 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.

IT integration and reforms in the examination procedures and processes have helped in adopting progressive philosophies of continuous comprehensive evaluation, total internal evaluation, and relative grading. This, in turn, has ensured transparency and reliability of the assessments and grades. There has hardly been any case of assessment related grievance of students. Moreover, easy tracking of course backlog by students, their departments and the University has helped timely backlog management and smooth completion of academic requirements by the deserving students.

Extremely low number of appeals for examination related matter over the last 5 years is the reflection of a transparent, objective and fair evaluation process.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual	C. Only student registration and result processing
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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:

1.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. Also, care is taken to conform to the taxonomic level of questions with the action verbs used in defining the respective COs. Wherever an assigned tasks/question has correspondence to multiple COs, as in the case for assignments and other components of continuous internal evaluation, equal weightage is given to all relevant COs.

2.Based on the marks scored by students, attainment of COs is computed in absolute scales. For fulfilling the NBA requirement, for the accredited programs additionally the rubric-based evaluation in a three-point scale is used to enumerate the CO attainments. In the courses, for a given CO, all components of direct assessments within an evaluation, and across all evaluations, are combined to have a reflection of attainment 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. Also, courses corresponding to POs from the attitude component and skill are evaluated for the attainment of outcome in an indirect way.

(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. The computation followed for this purpose effectively combines the direct and indirect methods of assessments, to obtain the attainment of all the PO/PSO in numerical sense.

The numerical attainment across a program would be utilized for the evaluation for progression in PO/PSO attainment, for taking up corrective measures if needed, or for improving the attainment target.

File Description	Documents
Upload relevant supporting document	View File

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

1051

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 of 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.

Depending on the nature and subject of the study of the projects, they are governed by institutional ethical guidelines, bio safety guidelines and animal ethics guidelines as may be provided in the research policy of the university.

To ensure quality research work, the university mandatorily sends the Ph. D thesis for evaluation to one foreign external examiner in addition to an examiner within the country. Further, to adhere to high ethical standards, emphasis has been given to publish the research work in journals approved by UGC now updated as CARE listed journals.

Apart from PhD research projects, research is also promoted through curriculum based undergraduate research projects and internship projects. The Research Committee (RC) takes care of various issues of research including ethical matters. University also facilitates the participation of the faculty members in seminars, conferences, workshops, etc. at national and international levels in both offline as well as online mode. University encourages researchers to travel to national and international conferences to present their research work.

Dean (Research & Development) facilitates smooth running of research schemes /projects/consultancies. The IPR Cell headed by a Chair-Professor takes care of patent filing of new inventions, which is governed by the Tezpur University IPR Policy.

File Description	Documents
Upload relevant supporting document	View File

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	View File
Upload relevant supporting document	View File

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

1

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

110

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

12

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)

219.512

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)

1159.94

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

23

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. Total grants sanctioned are (i) Rs. 35,48,500.00 in 2018-19 to implement 78 innovative projects and (ii) Rs. 1,00,95,349.00 in 2020-21 to implement 203 projects by students.
4. The University students have been conferred the prestigious Gandhian Young Technological Innovation (GYTI) Awards for 3 consecutive years for 2017, 2018 and 2019 for their innovations. In the year 2021 also, one University student bagged this Award.
5. 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.
6. 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. During the last 5 years the cell has contributed to generating the following milestones: Patents applied-25, Patents published-

- 18, Granted patents-14, Granted copyrights-03, and designs applied-02. In February 2020 the prestigious DPIIT IPR Chair of the Ministry of Commerce and Industries was awarded to the University. The IPR cell of the University conducts "Best Innovative Idea" contest every year for the researchers and students at the University.
- 7. Tezpur University has adopted the IPR Policy in 2018 joining the select group of Institutions within the country.
 - 8. For commercialisation of the home-grown technologies, Tezpur University has entered into an agreement with National Research Development Corporation (NRDC), Ministry of Science and Technology, GoI in the year 2018. This is expected to make the technologies developed within the Campus available to the society by way of commercialising the promising technologies. The University is working for facilitating technology commercialization through the Technology Enabling Centre which is established with the support from the DST.
 - 9. Tezpur University has established an Institutional Innovation Council (IIC), comprising of student coordinators and faculty mentors as faculty coordinators. The IIC is registered at the Ministry of Education's MIC portal. The IIC encourages student led activities - idea contests, workshops, interaction with innovators and entrepreneurs, etc.
 - 10. 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.
 - 11. Tezpur University maintains a display of the innovations from students at the display venue named TUNOVATION.

File Description	Documents
Upload relevant supporting document	View File

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

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

21

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

10

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 <ul style="list-style-type: none">Inclusion of research ethics in the research methodology course workPresence of institutional Ethics committees (Animal, chemical, bio-ethics etc)Plagiarism checkResearch Advisory Committee	A. All of the above
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File Description	Documents
Upload relevant supporting document	View File

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

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

19

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

84

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

344

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

111

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

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. The services are offered along the lines of professional services. Consultancy Services cover variety of activities such as Feasibility Studies, Technological Assessment; Assessment of Design and Current manufacturing process, materials and their testing, synthesis of chemical compounds, energy and water management, environmental pollution, Product design and process development, Retrofitting exercises, setting up of quality control lab, and imparting of highly focused skill for specific organisation/industries. For example, Monitoring, Testing and evaluation services have been offered in selected specialized areas. viz; civil construction materials (steel, cement, bricks, water, soil, concrete cubicle) evaluation of government schemes (Nutrition and Community Action, PMMVY, Corporate Social Responsibility under Companies Act 2013 w.r.t. SDGs) etc. 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)

84.14325

File Description	Documents
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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

Apart from the regular academic programmes, the University has been carrying out several extension and outreach activities to sensitize students about the societal problems while discharging institutional social responsibility towards different sections of people in nearby areas as well as in other parts of the region. These activities comprise a mix of awareness, training and skill development programmes viz., Pipe fitting and wall painting by CIIE TU; Stitching and fungiculture at a Harijan colony in Tezpur by Centre for Women Studies and Ambedkar Chair; Sustainable biowaste management through vermi technology for farmers from nearby villages; Application of Biotechnology in oral health by Biotech Hub, MBBT; Technological intervention in cooking stove by Centre for Women Studies and Department of Energy; Awareness programme on child rights and child labour, food habits, nutrition, cleanliness, gender sensitization, women empowerment, computer literacy, women’s menstrual hygiene, health education & work, safe drinking water, citizen’s duties, sports, media literacy by Department of MCJ & CID in collaboration with UNICEF; Sanitation camps under Swatchh Bharat Abhiyan, Covid-19 related awareness, blood donation camps by NSS; Awareness and technology demonstration camps on water quality improvement, arsenic and fluoride removal, for Gaon Panchayat, Schools and Colleges, and personnel of Public Health and Departments of various districts by Department of Chemical Sciences; Workshop on use of chemical techniques for demonstration of renovation of certain historical artefacts of Assam, particularly, hengul-haital paintings; Networking of young people for social change, children’s education programmes in some schools by Department of MCJ; Astronomy promotion camps in schools and colleges by Department of Physics; Workshops by TUIPR Cell on (i) Effective use of Geographical Indication and Trademark in the handloom industry and for Muga weavers and cultivators (ii) IPR for School children; Training programme on innovation and rejuvenation of teaching in higher education; Restoration and Maintenance of a historical stone inscription of 16th century in a Park near Kolia Bhomora bridge, Tezpur by Department of Business Administration; Training programme on Bakery, Food processing for small farmers/growers, and Tomato processing for local tribal farmers of Arunachal Pradesh by Department of FET/ DRL Tezpur; Awareness programme on language maintenance and revitalization for the endangered communities of Biате, Khelma, Hrangkhоl, Onaeme, Purum, Lianmai and Yimchunger by Center for Endangered Languages , Tezpur University; Yoga camps for children and adults for campus community and outsiders by Yoga Center TU. In addition, a yoga camp was also organized for international students of N.E region with support from ICCR, Guwahati in 2021. Food items were distributed by campus community to nearby villagers during COVID-19.

Faculty members and technical personnel of the University have participated as resource persons in awareness and capacity building programmes organized by other groups and institutions of the state. As an endorsement of effectiveness of our Extension & outreach programmes, TU has been chosen by UGC as a Regional Centre for Capacity

building of faculty as Master trainers for Community Based Participatory Research (CBPR) under Unnat Bharat Abhiyan (UBA), in order to promote community engagement as part of regular learning as emphasized in NEP 2020.

File Description	Documents
Upload relevant supporting document	View File

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

3

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)

56

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

9611

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

22

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

30

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 Academic buildings/ group of buildings accommodating 26 Departments under 4 Schools. There are 12 permanent hostels for the students. In addition, the University has arranged 2 Transit Women hostels to meet the demand of accommodation of female students on the campus. The Campus also houses 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 106 designated classrooms across the academic buildings to accommodate offline classes for various academic programmes offered by the departments. The University has also constructed 119

laboratories distributed among the Departments as per requirement for conducting laboratory classes assigned pertaining to course curricula and to conduct research activities by faculty and scholars.

The University has 19 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 86 classrooms are connected with WiFi. The number of fully equipped smart classrooms at the moment is 8. The University has installed 4 Video centres from where video conferencing can be attended in large scale. One of these facilities is sponsored by the Microsoft.

For augmenting the teaching learning process, the University also has common facilities like Central Library, Sophisticated and Analytical Instrumentation Centre, Workshops, Students' Activity Centre, 26 Computer Centres (including 2 central computer centres). These computer centres are accommodating more than 750 computers which can be accessed by the students. The University has also installed a high-performance computing facility (computing power 23 TFS and storage capacity 48TBs consisting of 3 super computers (Param Shavaks - CDAC) and 1 high end cluster that includes 1 master and 6 computer nodes. Moreover, there are also 3 High Performance Computer clusters in the Departments of MBBT and Environmental Sciences. There are two language labs in the University. In addition, the Teaching Learning Centre established under PMMMMNMTT also facilitates on-line and offline teaching and deliberations.

The University has 2 dedicated audio video recording facilities and 2 audio recording facilities available for use of the faculty and students.

All Academic buildings are barrier free for differently-abled persons with necessary signages, tactile paths etc. The library has assistive technologies (screen readers, such as JAWS, NVDA, SAFA, Supernova and Window-Eyes) enabling access to learning resources for people with disabilities.

The University has programmes approved by various statutory agencies like NCTE, AICTE etc. where there are specific requirements of space for academic departments, hostels and Library, and the University has been able to meet such requirements.

File Description	Documents
Upload relevant supporting document	View File

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 swimming pool. The indoor sports infrastructure includes a mini-indoor stadium having YY-Yonex synthetic badminton court with a seating capacity of 264,

an extremely 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 the use of the interested students. Many different workshops related to the cultural field are held for the students to develop and hone their talents. Students participate in AIU events regularly wherein over the years, they have brought glory to the University.

The university has a Yoga Centre under the supervision of a senior faculty member and a yoga instructor offers yoga classes and workshops for the benefit of students community and faculty.

The university has a Sports Office looked after by Asstt. Director of Physical Education (ADPE) and a cultural section under the overall supervision of the Dean of Students Welfare. The cultural activities are under a cultural activity coordinator.

All the events and procurement of the sports goods are carried out under the supervision of the Sports Board headed by the Pro Vice Chancellor. The board consists of members of different sports in-charge headed by faculty members for all sports, DSW, ADSW, ADPE and two members form the Tezpur University Students Council.

The sports office organises regular sporting events throughout the year viz., Football, Basketball, Volleyball, Kho-Kho, Kabaddi, Cricket, Athletics, Archery, Best Physique, Arm Wrestling, Weightlifting, Powerlifting, Tug of War, Swimming, Table Tennis, Tennis, Carrom, Badminton, Chess, Cycle race, Half Marathon etc.

In addition, the students participate in AIU conducted events.

Apart from the regular activities mentioned above the university also organizes event like International Day of Yoga in collaboration with yoga centre TU, Fit India movement, Unity Day run, Independence Day sports events, republic day cricket match etc.

File Description	Documents
Upload relevant supporting document	View File

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 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 and hedges) 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.

Special emphasis has been given for protection and maintenance of the lush natural landscape while constructing new buildings. The campus is secured with concrete walls. Home guards are engaged to provide security to the campus. In addition, CCTV cameras have been installed at strategic locations. Internal roads are interconnected and well illuminated. Dedicated cleaning staff maintains the roads and washrooms every day for a clean and hygienic environment. Treated clean water and electricity are provided 24x7. Regular maintenance of the water purification system in all the academic and administrative departments and hostels is carried out through AMC with certified vendors.

Ramps, lifts and toilet facilities for differently-abled persons are available in most of the buildings.

Apart from LAN, campus is also Wi-Fi enabled. EPBAX telephone connections are available in all academic departments and administrative offices.

Central Library caters to the need of the teaching-learning process-with requisite learning resources. There is also a section dedicated to children.

The university maintains a Day Care Centre which provides care to children of the University community from infancy to school going age. Takshashila Vidyapeeth, a pre-primary school welcomes the children from play group to upper K.G. classes enabling parents to prepare their kids for schooling. In addition, a Kendriya Vidyalaya operates from the campus with preference being given in admission to wards of University employees.

The university has a gym, yoga centre and good sports facilities to cater the needs of students and employees for their physical fitness and wellbeing. Tezpur University health centre provides basic Health Care services to students, employees and their family members.

Shopping complex consisting of eateries, general stores and other shops provides most of day-to-day essentials like groceries, fruits, books, stationary etc. Adequate parking facilities have also been provided in the campus. The campus hosts two Bank branches, post-office, BSNL telephone exchange, 03 nos. of ATMS, transportation facilities with e-rikshaw and pool of bicycles for the convenience of the campus community.

To promote use of renewable energy a solar power plant of 1 MW capacity has been installed in the campus leading to significant reduction in cost of electricity consumption.

Having students from various foreign countries and employees from different parts of India, Tezpur University provides a cosmopolitan environment.

File Description	Documents
Upload relevant supporting document	View File

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	View File
Upload relevant supporting document	View File

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 was using LibSys 4.0 for housekeeping operations of library since 1997. Since June, 2019, Central Library is using Integrated Library Management Open Source Software- KOHA for automation of different library housekeeping operations like purchase of printed and electronic books, subscription of print journals, electronic resources, management of library users database, management of automated circulation system, cataloging of printed and electronic document, reports generations etc. Koha is Standards compliant – MARC 21 (or UNIMARC) for cataloging, Z39.5 for copy cataloging, UTF-8 for non-English catalog data, and SIP2 for RFID integration. Central Library has been modernized to provide computerized services to Tezpur University academic community at large. Central Library is modernized with Barcoding based automation system that facilitates check-in, check-out and renewal of books (link: <http://www.tezu.ernet.in/Library/index.php/about-us/about-library>). The Library’s Online Public Access Catalogue (OPAC) (link:<http://192.168.3.223/cgi-bin/koha/opac-main.pl?logout.x=1>) can be accessed through the intranet as well as the internet. The OPAC can be searched by author, title, subject, keywords, classified number, publisher, etc. The OPAC also provides information about new arrivals of journals/books, etc. Users can renew their borrowed documents online through Online Public Access Catalogue (OPAC).

Central Library has dynamic Library webpage where all latest information of the Central Library is available in the webpage (link:<http://www.tezu.ernet.in/Library/index.php>).

Central Library holds print collection of 1,24,258 which includes 1,10,347 books, 10,280 back volumes, 2,491 thesis and dissertations, 926 Govt. publications and 214 print journals. Its database is maintained in the KOHA server and the bibliographic information of each collection can be accessed from any corner of the world through WebOPAC. Central

Library has a total of 14,440 e-resources consisting of 10,360 e-Journals, 20 databases, 2,806 CD/DVDs, 36 VHS cassettes and 1,218 e-books including DelCON, eShodh Shindhu consortium of INFLIBNET centre.

Central Library is maintaining Institutional Repository of publications named as Knowledge Repository) (link:http://192.168.98.248:8080/jspui/). Central Library is maintaining Electronic Thesis and Dissertations (ETD) of 2000 e-thesis and e-dissertation (Link:http://192.168.98.239:8080/jspui/).

RFID installation in the Library is in progress.

File Description	Documents
Upload relevant supporting document	View File

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)
203.28103

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)
971

File Description	Documents
Upload relevant supporting document	View File

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

177

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

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

Two computer centers with clusters of computing resources (with 160 user terminals) have been set-up. A campus LAN extended with Wireless LAN has been established to provide LAN connectivity to the academic departments, administrative sections, Hostels, residential areas, and students’ activities areas. Internet connectivity is provided with 1Gbps fibre link under NKN (National Knowledge Network). CC maintains the proxy server, web server, mail server, administrative database server, library server of the University, EPBX for the intercom facility and the CCTV surveillance network.

The university has set-up two audio-video recording studios for e-content development by the faculty. G-Suite for Education has been configured for online delivery of lectures, recording of lectures and delivery of e-contents. The university has also upgraded the existing classrooms with ICT facility. As of now, there are 9 smart classrooms and 8

more smart classrooms are going to be made ready soon. It has provided every faculty member with desktop/laptop PC, graphics tablet, web camera and headphone to enable creation and delivery of e-contents, for the online classes and efficient management of the mentoring and assessment process.

The University maintains its website, in-house applications for academic, administrative, and financial activities. The University has started using the ERP system developed by MHRD, GOI under the project 'e-SAMARTH' in a phase wise manner, and a nodal officer has been appointed to oversee the implementation of the e-SAMARTH modules used/implemented in the University.

Budgetary provisions made and utilised:

1. PCs/Laptops: Rs. 67,73,473/- (2020-21), Rs. 49,77,958/- (2021-22)
2. CCTV : Rs. 41,73,847/- (2019-20)
3. Smart Classrooms (8 Nos.): Rs. 44,65,692/- (2019-2020)
4. Audio-Video Recording studio: Rs.84,28,370/- (2020-2021)
5. Private Cloud : Rs.47,99,944/- (2020-2021)
6. WebCam, Digital Pad, Headphones: Rs.20,00,761 (2020-2021)
7. WiFi facility for residential area (including one hostel) : Rs.64,68,274 (2020-2021)
8. WiFi Camus (OPEX mode): Rs. 4,59,740/- per month
9. 100 Mbps leased line for Internet Connection : Rs. 9,44,000/- per annum
10. New 1100 lines EPBX facility: 14,35,918/- per annum
11. Admission form processing software : Rs. 5,31,000/- (2020-21), Rs. 4,48,400/- (2019-20), Rs. 3,87,520/- (2018-19), Rs.63,02,106/- (2017-18), Rs. 2,60,000/- (2016-17)
12. Examination System (Course Registration + Grade Entry) : Rs. 4,95,000/- (2020-21)

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:

Immediate plan for setting up of 9 additional smart classrooms. University is also planning to upgrade the speed of Internet connectivity, campus networking facility, and have a total ERP system in future.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
4444	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

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	View File
Upload relevant supporting document	View File

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.
- 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.
- The Internet connectivity through LAN and Wi-Fi network, and ICT facilities are looked after by the Computer Engineer and a dedicated technical staff under the guidance of Director of Computer Centre.
- The sports facilities including the playgrounds, swimming pool, indoor and outdoor facilities are looked after by the Assistant Director, Physical Education with assistance from the Estate Officer under the overall control of the Dean of Students Welfare office. Need based contractual staff are engaged from time to time for operational purpose.
- Departments have caretakers to assist the Head in the upkeep and maintenance of the buildings and the infrastructure.
- A dedicated Engineering Cell headed by the University Executive Engineer is entrusted to look after the maintenance as well as the repair works in the University. The entire University campus including the academic and administrative building are maintained by the Engineering Cell in coordination with the Estate section. The Estate Section maintains the records pertaining to the properties of the University.
- The routine day to day cleanliness of the campus, departments, classrooms, offices, laboratories, hostels and other facilities is done through contractual agencies monitored by the Estate Office.
- A space allocation committee looks after the allocation of space to various department or sections in the University campus.

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)
561

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		
911		
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		View File
Upload relevant supporting document		View File
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		View File
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	View File

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

192

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

297

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

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

14

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
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

The Students Council works for the redressal of issues related to students' welfare of the University. In the spirit of participatory decision-making University has further ensured representation of students in the following important academic & administrative bodies/committees:

Board of Management: It is principal executive body of the University which takes all the major decision related to the functioning of the University. In the Board of Management two student members are included.

Academic Council: The highest academic body of the University is Academic Council and is responsible for the maintenance of standards of instruction, education, and examination within the University. Each year two council members or their nominees are incorporated as members of the Academic Council.

Library Committee: Tezpur University has one Library Committee which takes major decisions related to University library timing, procurement of books and journals etc. In this committee one of the council members or their nominee is included as member for a year.

Grievance Redressal Committee: The Grievance Redressal Committee, where students can register their grievances, has two student members.

IQAC: The Internal Quality Assurance Cell of Tezpur University has one member from Student Council.

Internal Complains Committee (ICC): The committee set up as per UGC guidelines also has three student members.

Anti-Ragging Committee: It has two council members along with other members.

Other Statutory Cells / Committees like Advisory Committee of the Minority Cell and Advisory Committee for SC/ST Cell also have student representatives as member.

The representatives of student council are routinely included in the committees constituted for preparation of holiday list, Canteen management, fixation of bus timing etc

University Clubs/ Committees related to sports and cultural activities:

Sports Board: Sports related major decisions are taken by the Sports Board which is chaired by the Pro-Vice Chancellor. Among the members, 2 student representatives viz. Indoor Games Sports Secretary and Outdoor Games Sports Secretary are included.

Tezpur University is a very vibrant campus where different cultural, literary and sports events are regularly organized. To imbibe leadership qualities and organizing capabilities in the students, different clubs are constituted where the activities are organized by the students themselves with the help of faculty coordinators. These clubs include Music club, Dance club, Literary Club, Quiz club, Hobby club, Astronomy Club, Photography Club, Animal welfare club etc.

The student council office bearers actively engage also in conducting sports activities through different clubs. Each of these clubs have a student Convenor who organize the activity along with 5 student executive members and one faculty coordinator. These clubs include Football club, Volleyball club, Cricket club, Kabaddi club, Archery Club, Badminton Club, Carrom Club, Adventure Sports club, Tennis club, Gymnasium Club, Swimming Club, Yoga and Aerobic Club.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year
14

File Description	Documents
Upload the data template	View File
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.

TUAA works in partnership with Alumni Cell, the official unit of TU. There are faculty coordinators from each department who assist in decision making to link the activities of the department/centre with TUAA and Alumni Cell. The well-established alumni are involved in screening process during the admission (particularly in the Dept. of Business Administration), induction, career guidance, placement assistance, community services, etc. TUAA and Alumni Cell support various alumni-related activities and alumni engagement programmes facilitating campus/off campus placement/ internships, alumni lectures, and collaborative initiatives including alumni supported community outreach activities etc.

In a significant contribution to the University Eric Energy, a company headed by an alumnus carried out the Energy Audit of the University in 2019 free of cost. The Report of the same is available in the University website.

Year wise meetings and activities of Tezpur University Alumni Association (TUAA) for the last five years are provided as additional information.



File Description	Documents

Upload relevant supporting document		View File
5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs	
File Description	Documents	
Upload relevant supporting document	View File	

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;

In the endeavour towards universal access to quality education/training the University has adopted the following provisions.

- Maintaining its fee structures within the affordable limits of the student community at large and has made provisions for scholarships, free ships for the needy.
- Starting online academic programmes to enable access to the expertise/resources available in the University to students who are unable to afford physical presence.
- A well-defined Credit Transfer mechanism is put in place to allow the students to take up quality courses through MOOCs or spending one or more semester in another institution.

Contributing to knowledge and societal welfare through research and innovation has been a priority for the University from its very inception. The University always looks to invest in expanding and upgrading its research infrastructure and gives priority to its proper maintenance. The office of the Dean (R&D) promotes and manages the Research and Consultancy activities in the University. Toward promotion of research the University provides seed money to the new faculty, need-based financial support to all faculty including support for organizing/participating in conferences etc. as well as for defence of project proposals.

The Centre for Innovation, Incubation and Entrepreneurship (CIIE) in the university carries out various activities to inculcate the spirit of innovation and entrepreneurship among the youth. Towards this end the university has invested significant amounts over the years, to support innovative projects by the students at the UG, PG, as well as at the doctoral level.

The faculty members in the university conduct wide range of extension activities with constant encouragement and financial/ logistic support from the university.

The University’s administrative governance is centred around prudent use of resources (Human, physical and financial) and sustainable practices.

Various aspects of governance involve participatory and transparent decision making through several administrative bodies such as Campus Development Committee, Library Committee, Building Committee, Finance Committee and Board of Management.

The Office of the Dean of Students Welfare and Proctors Committee look after the students’ welfare and maintenance of discipline supported by a team of wardens assigned to each hostel.

File Description	Documents
Upload relevant supporting document	View File

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. Document 1

These bodies have representatives from the faculty, students, alumni, distinguished academicians/ experts/ administrators/ industrialists, government and the funding agencies and society at large. Document 2

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/ PVC in respective arenas of activities. 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. A designated vigilance officer is responsible for undertaking scrutiny of any matter including that of vigilance clearance as and when required. The library resources are managed and maintained by Librarian. Procurement of books, journals etc are overseen by the Library Committee which has representation from faculty and students. The Director, IQAC helps the VC in maintenance of quality in academic and administrative affairs of the University.

Document 3

Every activity in the university - Academic, Research, Students Welfare, Infrastructure Development, Procurements, Maintenance etc. are carried out in a decentralized manner, with appropriate delegation of power and with participation of the stakeholders. Document 4

All activities in the university are policy driven. The policies are formulated by duly constituted committees, with representations from stakeholders, at appropriate levels and approved by competent authorities. Document 5

New academic proposals are generated from the departments after due deliberations in Departmental Advisory Committee/Board of Studies with inputs from the stakeholders and forwarded to the School Board for consideration. Suitable proposals are recommended with necessary inputs to the Academic Council for approval. Document 6

Any capital expenditure requirements pertaining to procurement of equipment, furniture etc. are prepared by the department, and forwarded to the Registrar. The proposals are placed before the VC/PVC for consideration. After due approval, the purchase section carries out the procurement as per GoI norms. Document 7

File Description	Documents
Upload relevant supporting document	View File

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 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.

The University revisited the Vision Document in 2015 and accordingly the University prepared a Perspective Plan in 2016 for the period 2017-22. As per the aforesaid Vision Document, the University emphasizes research excellence through quality publications and thereby enhancement of its *h*-index. The University also introduced a "Research and Innovation Grants" to Research Students to encourage them for societal need based innovative research. The University also visioned for enhancing academia-industry linkages and to increase e-learning environment on the campus. Accordingly, a Centre for University-Industry Interface (CUII) has been established for better and effective coordination in this regard. With all these steps, the University has been able to make a mark in its Quality Research output as evident from increased *h*-index from 40 in 2016 to 87 in 2021. As per the Perspective Plan, the University has been able to establish new departments during 2017-21 namely, Electrical Engineering, Assamese, Foreign Language, and Design with well-defined programme objectives. The University has also proposed for sanctioning some more departments to UGC like Departments - Pharmaceutical Engineering, Agricultural Engineering, Mechatronics & Robotics, Bio-Medical Sciences, Library & Information Sciences, Linguistics & Language Technology, and Centres- Sankardeva Studies, and Performing Arts to increase the number of skill development programmes in the University.

As per the Strategic Vision defined in 2015 for the period 2017-22, the University is to excel in teaching, learning and student experience and to conduct outstanding research keeping in mind it's social responsibility. The University also envisioned for Skill Development in socially relevant sectors. Accordingly, the University has introduced skill education in the form of B.Voc programmes, Community College, soft-skill development programme, Skill training through short term courses and workshops. The University has also proposed to UGC for establishment of a Department of skill Development and Vocational Studies as per the public notice of UGC. Teaching Learning Centre at the University established in line with the Centre for Human Resource Development as per the Perspective Plan for 2017-22 conducts various academic and soft skill development programmes for teaching and non-teaching staff.

File Description	Documents
Upload relevant supporting document	View File

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. The Board of Management prepares proposal for creation of Teaching and Non-Teaching positions, prepares cadre recruitment rules including promotional avenues, adopts service conditions for teaching and non-teaching staff as laid down by the UGC. The Board of Management is also responsible for preparation of Annual Report of the University reflecting performance of the University for every financial year.

The Academic Council is responsible for the academic programmes and policies of the University. The Council considers the recommendations of the School Board towards course curriculum, teaching-learning pedagogies, framing of academic regulations on teaching, learning and evaluation and the recommendations of Research Committee towards quality research. The Academic Council also prepares the Academic Calendar which defines the timelines of teaching-learning and evaluation processes for each academic year.

As provided by Statute 16 of Tezpur University Act, the Planning Board is the principal Planning body of the University which is responsible for reviewing the educational programmes offered by the University, organizing the structure of education in the University including value-oriented education, developing new teaching learning processes. The Planning Board also supervises the preparation of perspective/ strategic plan for development of the University.

The Building Committee is responsible for any construction/repair/ renovation works in the Campus.

The Finance Committee supervises the functioning of the Finance division of the University, gives policies on compliance of General Financial Rules and Regulations and thereby a proper accounting system. The Finance Committee also takes responsibilities for preparation of Annual Accounts for onward submission to CAG for audit of the accounts of the University.

File Description	Documents
Upload relevant supporting document	View File

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
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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. These PBASs of faculty members are also taken into reckoning while considering application of faculty members for their stage promotion under CAS of UGC.

The University has a system in place for encouraging faculty members for better performance in terms of teaching learning, research, and innovation. A teacher’s good performance as reflected in an award and achievement is duly acknowledged in Annual Report and in convocation.

For non-teaching employees also, the central government rules are followed beyond the provisions of statutes and ordinances. For assessment of performance of employees, customized APAR formats for various group of employees are used for annual performance assessment of the employees through ON-LINE system. An employee, after filling his/ her self-appraisal, is to submit the same online. This submission will automatically go to the Controlling Officer. After assessment of the Controlling Officer, it will be channelized to Reviewing Officer and finally to the Accepting Authority. The Reporting Officer gives numerical evaluation report which may be agreed/ disagreed upon by the reviewing and accepting authority. The numerical performance is graded as outstanding/ very good/ good/ poor. Once the APAR is accepted, a system generated feedback goes to the employee concerned. This APAR reflects the performance of an employee. If the performance is below the required benchmark, the employee concerned gets feedback for improvement in his/ her performance. This performance is also taken into reckoning while considering cases of employees for their promotion.

University has a system of rewarding best performing Non-Teaching employees from MTS level to Group-B officers for better performance in a given year on the basis of evaluation by a designated committee taking the grades of the APARs into reckoning. In addition, employees are also encouraged by "Letter of Appreciation" for extra ordinary achievements.

The University has other welfare measures for Teaching and Non-Teaching employees like provision for loan from Tezpur University Employees Co-operative Society, Housing loan from University fund etc. The University also allows its employees for higher studies towards enhancement of domain knowledge and upgradation of their skills and gives incentive for such higher qualification, including acquiring Ph.D. degree as per rule, in addition to nomination for training through skill enhancement programme.

File Description	Documents
Upload relevant supporting document	View File

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

27

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.

In addition to the grants received from UGC, the University has also put in place appropriate mechanism to augment its Internal Generation of Revenue (IGR). This includes periodic review of the fee structure, appropriation of the overhead charges on the research grants, revision of guest house accommodation charges, rent, charging for the entry passes and garbage disposal for the vendors, collection of charges for the electricity used by Contractors, among others.

The salary grants are utilized for disbursement of salaries and other salary components, viz. LTC, Leave Encashment on LTC, CEA, Medical Reimbursement and Retirement Benefits to the regular teaching and non-teaching staff members strictly

as per their entitlements as per the 7th CPC.

The UGC allocates its share of the Recurring Budget of the University after adjusting the IGR. The recurring expenses *inter alia* includes TA/Remuneration of the external experts, examination expenses, financial support to the students to carry out Research and Innovation activities, Professional Development and Lab Running expenses for the teachers, organizing Seminar/Workshop/Symposium, Travel Grant to the teachers to attend Seminars etc, students’ placement activities, training of staff, day-to-day operational and administrative expenses, maintenance of fixed assets, social service activities through NSS/NCC, campus maintenance expenses, etc.

Developmental expenses are incurred from the grants received under Capital Assets for augmentation of the library facilities, purchase of Scientific and Laboratory Equipment, Office Equipment, Hostel/Office Furniture, Computer & Peripherals, Construction of Hostel/Academic/Residential Buildings, Construction of Internal Road, Internal Electrification and Electrical Installations, Site Development, Water Treatment Plant, Campus Wi-Fi, etc.

Apart from the above, the University has also a good track record of extra mural research funding. Appropriate stress is put to create befitting ambience to encourage the teachers to apply for research funding from various Govt. and non-Govt. agencies.

The University envisages due financial propriety and budgetary control while making expenditure out of the Govt. grants. There has been unrelenting effort on the part of the University to ensure that tactful benefit is derived from such spending with regard to quality teaching-learning and overall holistic development of the students in particular and well-being of the University fraternity in general.

File Description	Documents
Upload relevant supporting document	View File

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	View File
Upload relevant supporting document	View File

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	View File
Upload relevant supporting document	View File

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. In accordance with this mandate, the Annual Accounts of the University are prepared and approved by the BoM, and such approved accounts are submitted to the Director General of Audit (Central), Kolkata for conducting the audit. The Annual Accounts are audited every year mandatorily and the Separate Audit Report (SAR) issued by the Director General of Audit (Central), Kolkata along with the C&AG certified Annual Accounts of the University is submitted to the Ministry of Education, Govt. of India for being placed before both Houses of Parliament.

The University has the mechanism to submit the replies/compliances on the audit paras on regular basis requesting the audit authority to consider the compliances for settlement of the paras. In addition to the initial reply, a system has also been put in place to discuss the pending audit paras with the subsequent inspection teams, stating the actions taken by the University on each para in compliance with the suggestion of Audit, so as to facilitate settlement of the paras. The University has also constituted a Standing Audit Committee under the Chairmanship of the Vice-Chancellor to discuss the pending audit paras and to suggest prudent actions for their settlement.

File Description	Documents
Upload relevant supporting document	View File

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 non-adherence to ethics and integrity, (viii) students support and governance, (ix) research-innovation ecosystem and (x) faculty empowerment, from time to time.

Some of the notable outcomes of the above mentioned initiatives of IQAC are (i) increase in the usage of ICT tools for teaching learning, (ii) modification-revision of the courses with special emphasis on OBL, (iii) improvement of continuous evaluation, (iv) starting in-house orientation course for newly appointed faculty members, (v) faculty empowerment through supporting participation in conferences, (vi) need based support for the Faculties including providing gadgets for effective on-line classes (Webcam, headphones, digipads, laptops/desktop), (vii) increased awareness about quality publications vis-à-vis anti-plagiarism among the researchers, (viii) reorganizing of the Office of DSW with the introduction of Proctorial Office as per statutes of the University, (ix) extending library access hours as desired by library users, (x) introduction of IT tools to collect, analysis and follow-up actions on stake-holders feedback (including parents and students), (xi) streamlining students' mentoring process, (xii) adherence to Academic Calendar of the University (including the Covid Pandemic period), (xiii) introduction of ethical clearance for all academic research proposals, (xiv) enhanced research collaboration with reputed institutions through formal MoU, (xv) increased coordination among (a) Centre for Innovation Incubation and Entrepreneurship (CIIE), (b) Centre for University-Industry Interface (CUII) and (c) Intellectual Property Rights Cell (TUIPR) contributing to an enabling research-innovation ecosystem, (xvi) creation of specific policy for industry-academia interaction, (xvii) IT integrated reform of the performance based appraisals and career advancement systems (PBAS & CAS), (xviii) enhancing engagement of the alumni in the University including creation of dedicated webpage, (xix) enhanced coordinated efforts in participation of the accreditation and ranking of the HEIs, (xx) bringing regulations for uniformity in PG dissertation format, (xxi) enhanced publicity of notable events/activities through dynamic webpages, (xxii) cleanliness of the campus and hostels, (xxiii) decentralized budgeting for academic Departments/Centres, (xxiv) increased enrollment for MOOCs by students of various academic programmes, (xxv) substantial increase in the in-house development of e-contents and SLM, (xxvi) increase in the e-content development facilities (two state of the art studios, one each in the Department of Mass Communication and Journalism and School of Engineering in addition to the audio-video recording facilities in Teaching Learning Centre of the University), (xxvii) new laboratories (as follow up actions of previous NAAC PT) in several cutting edge areas including Remote sensing GIS, e-lab for climate change and crop production, waste to energy and algal biofuel.

File Description	Documents
Upload relevant supporting document	View File
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	View File
Upload relevant supporting documnt	View File
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)	
<p>Post accreditation quality initiatives leading to incremental improvements are as under:</p> <p>Upgradation of classrooms and laboratories</p> <p>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.</p> <p>Innovative teaching practices and materials</p> <p>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.</p> <p>Outcome based curriculum framework</p> <p>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)</p>	

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.

Adjunct Faculty/Visiting Faculty/Subject experts

The University has appointed several Adjunct and Visiting Faculty during the assessment period in various departments to enrich the teaching-learning process. In addition, Subject experts, visiting for different reasons including PhD viva-voce, delivered special lectures for the benefit of the students/teachers.

Research collaborations with reputed industry, national and international universities and research organizations.

36 MoUs (28 National + 8 International) have been signed with organizations of repute. Out of these, 13 MoUs (7 International + 6 National) have facilitated Faculty exchange. Some prominent research collaborations among them are with KTH Royal Institution of Technology, Sweden, Queen's University Belfast, University of Nottingham, University of Auckland, AdaptNET Consortium led by Agriculture University Athens, DRL, Tezpur, CSIR-AMPRI. University has research collaboration with several industries viz., (i) ONGC (ii) Numaligarh Refinery Ltd., Assam. List of all MoUs is attached. Some MoUs after review by a designated Committee were renewed.

Multidisciplinary research

1. IPR Chair has been established.
2. A center for Multidisciplinary research has been established.

Strengthening placement and entrepreneurship development/incubation activities

Two placement cells (one for Engineering & Management studies and the other for non-engineering students) are active for training & placement activities. Many trainings were conducted for MATLAB, AutoCAD, Ansys, Machine learning with Python and sessions in addition to sessions for UPSC exams by successful IAS/IPS officers.

To encourage innovation, incubation & entrepreneurship, university has established Centre for Innovation Incubation and Entrepreneurship (CIIE). Generous funds have been made available in this regard for students and faculty.

Effective ERP system

The University has developed several in-house applications for academic, administrative, and financial activities. The University is a beneficiary for the ERP system under the project e-SAMARTH, GoI and has completed 25 out of 36 Modules on e-SAMARTH.

Skill based training for rural people

Several Departments have conducted skill-based training programmes for the rural people viz., water quality testing for villages & lab personal of PHED in several districts, pipe fitting and wall painting, Sustainable bio-waste management through vermi technology, skill development through technological intervention in cooking stoves, Stitching and fungiculture, Food processing and farming, Bakery production, Tomato processing and bottling.

File Description	Documents
Upload relevant supporting document	View File

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
<p>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.</p> <p>Our important measures and facilities to this end include:</p> <ol style="list-style-type: none">1. Gender sensitization sessions during the Central Orientation Programme for new students in the beginning of each academic session;2. Programmes including PPT presentations and screening of short educational during departmental gender sensitization programmes to introduce freshers to their rights of redressal in the event of sexual harassment [Link 1]3. 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. Further a female student representation is also institutionalized by special invitation. In all Selection Committees for recruitment the representation of a female member is mandatorily ensured.

- 4. Six exclusive hostels to accommodate all the female students enrolled;
- 5. Provision of free bicycles to needy female students;
- 6. Daycare Centre for female faculty and staff members in the campus;
- 7. Ladies' Common Rooms with attached washrooms in the Students' Activity Centre and other common facilities;
- 8. Internal Complaints Committee to receive and process complaints on sexual harassment from female students, faculty or staff members and for their redressal;
- 9. Seamless facility for Online filing of sexual harassment complaints;

Online complaint filing ensures that the identity of the complainant is protected;

- 1. Film shows, workshops and puppetry show organized by students with faculty support, to engage with questions of gender identity, equality and discrimination;
- 2. Chandraprabha Saikiani Centre for Women Studies offers a two-semester PG Diploma in Women Studies. The Center also organises regular programmes for inclusion of women and marginalised genders in and outside of the academia through talks, workshops, street plays, training programmes etc. The centre's outreach and extension activities that usually target adolescent girls and marginalised women are immensely popular.
- 3. Department of Mass Communication & Journalism has been organizing several gender related activities;
- 4. Several departments at the Humanities and Social Sciences School offer courses to post-graduate students such as Gender and Culture (CT523), Understanding Gender (CP525), Gender and Literature (I&II) (EG509 & EG510), Gender and Society (SC571), Gender Issues (SW524), Issues in Development (CD418) among others to promote understanding of issues related to gender as part of their MA Programmes. In the School of Sciences, the Department of Environmental Science has gender issues related contents in following two courses:
(i) Human Population, Social Issues and Environment (ES545) and (ii) Indoor air pollution and Human Health (ES577);
- 5. Regular workshops and training programmes are conducted for faculty members, staff and other service providers to promote gender equality through the year. A few such programmes organized by Tezpur University Internal Complaint Committee (TU ICC) are listed as additional information;

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/105844/7.1.1_1641203923_6945.pdf
Specific facilities provided for women in terms of: a. Safety and security b.	https://luit.tezu.ernet.in/naac2/Criteria-7/7.1.1/Additional_Information.pdf

Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	
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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
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File Description	Documents
Upload relevant supporting document	View File

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

1. The solid waste is collected from residential/academic/administrative buildings and Shopping center etc. by a hired agency.
2. The single use plastic has been banned since June 2018.
3. Dustbins are placed at strategic locations within the campus.
4. A Biogas plant treats degradable kitchen waste from the hostels.
5. Entire grass and leaf litter is collected by Horticulture section for vermi-composting pits to produce manure for plantations on campus.

Biogas production facility

A bio-gas plant (50 m3/ day capacity, Max feed 250 kg kitchen waste & weeds) is functioning to convert bio-waste to energy. Its output is in the range 5 -12 kg/day LPG equivalent biogas. The biogas is used in the hostel, a canteen and an eatery. The solid part of the digestate from the plant is mixed with waste vegetative materials in a vermicomposting pit to produce manure.

Vermicpost (organic manure)

Vermicomposting beds (15) under Horticulture section have the capacity to generate ~ 30-35 quintal of manure per year. The manure is used for landscaping and plantations including fruit bearing trees. The excess manure from these facilities and those of Departments of Energy and Environmental Sciences is distributed against the cash or exchange of kitchen waste, paper etc.

Liquid waste management

1. There is Filtration facility for grey water from 4 Girls hostels.
2. RWH systems are in place in 2 girls hostels with a total storage capacity of 10000 litres.
3. Rainwater is also collected for recharging of ground water through several open wells and for use in Botanical garden.
4. R.C.C septic tanks are installed to treat the black water from various buildings.

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.).

While handling the waste, masks, head gears, eye covers, apron, gloves and boots are used.

E-waste management

Electronic waste (e-waste) is collected by Estate Branch from various departments. The usable parts are re-used for the replacements.

Further, wherever possible new equipment/machine is procured through buyback option.

The e-waste is disposed off through Govt of India Agency (MSTC Ltd).

Waste recycling system

Solid wastes (degradable) are generally recycled via biogas plant and vermicomposting units. Grey water is treated before discharging into drains. Usable e-wastes are used as replacements in repairs. Construction and demotion debris like iron/wood etc. are also recycled for various applications (e.g., furniture/fences etc.). Volatile solvents are reused after distillation.

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.

The effluents generated thus are finally discharged through a hazardous chemical waste disposal system.

There is no radioactive waste generated in the campus.

File Description	Documents
Upload relevant supporting document	View File

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	A. Any 4 or All of the above

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: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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 Shresth Bharat*, TU has organized cultural and culinary practices of Rajasthan.
6. Lectures and cultural programmes are organized on the birth/death anniversaries of cultural icons such as Srimanta Sankardeva, Kabiguru Rabindranath Tagore, Rupkonwar Jyotiprasad Agarwalla, Kalaguru Bishnuprasad Rabha, Dr. Bhupen Hazarika, etc. with an objective of character building of students and other members of the TU community with their inclusive ideals as espoused by them.
7. With an aim of inculcating and strengthening the sense of patriotism and fellow feelings as Indians, diverse programmes are organized on India’s Independence Day, Republic Day, Gandhi Jayanti, Dr. Ambedkar Jayanti and National Unity Day.
8. NSS student volunteers of Tezpur University teach and conduct various cultural activities in nearby villages having diverse ethnic groups under the programme “Gyanmalini”. NSS Cell also organizes cultural festival such as North-East Cultural festival with participation from 8 states of Northeast India with support from Ministry of Youth Affairs and Sports (MoYAS), Govt of India. NSS volunteers also take part in spreading awareness and generating fund for communal harmony as a part of Govt of India initiative.

All these activities inculcate values respecting various diversities among the students.

In order to cater to the academic needs of the marginalized and slow-learning students, the University organizes remedial classes and special coaching programmes through Centre for Inclusive Development.

File Description	Documents
Upload relevant supporting document	View File

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)

- International Women's Day is celebrated to sensitize the university community about gender equity and social economic cultural and political empowerment of women. Camps have been organized on Women Health and Hygiene and Women empowerment.
- Rashtriya Ekta Diwas is celebrated to encourage "National Unity" and brotherhood.
- National Science Day is celebrated through organisation of Scientific activities under the aegis of an event -'InSCIgnis' to inculcate the Scientific temper as part of citizen's fundamental duties.
- Independence Day, and Republic Day are celebrated to instil the spirit of nationalism and patriotic feelings in the University community.
- World Press Freedom Day is celebrated every year to make us aware about the importance of freedom of expression.
- Hindi Diwas is celebrated on September 14 every year to mark the adoption of Hindi language as official language of India by the Constituent Assembly in 1949. Efforts are made to promote Hindi by organising various events including Hindi training and workshops for students & employees.
- Tezpur University regularly observes the Vigilance Awareness week, during which all employees and students take integrity pledge, along with organization of various activities, viz., essay and quiz competitions, community run and street play.

1. Induction Program and courses on constitutional awareness.

For the newly admitted students every year induction program is organised wherein sessions are conducted on values, rights, duties and responsibilities.

Also, the University offers for students of all Engineering undergraduate programs few mandatory courses (LW 301 Indian Constitution, CT 465 Essence of Indian Traditional Knowledge) to create awareness among students about Indian constitution and social responsibilities.

Open electives (ED111 Right to Education: An Introduction; LW415 Human Rights Issues and Laws) are also offered.

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. The University celebrates the birth anniversary of great Indian Mathematician Shri Srinivasa Ramanujan as National Mathematics Day to motivate and encourage young students to take up Mathematics which is so critical to developing their analytical ability. Like the rest of the world, the University celebrates World Environment Day to underline the importance of judicious resource consumption, Protection of Environment, Climate Change mitigation, and sustainable development. International Day of Yoga is also observed every

year with host of activities involving students and employees of the University. While celebrating International Women’s Day, the University organises activities in collaboration with nearby villages and NGOs.

In addition to the above Commemorative days, and events the University celebrates/observes Silpi Divas (Death anniversary of Rupkonwar Jyoti Prasad Agarwala), Rabindra Jayanti, Rabha Divas (Birth anniversary of Kalaguru Bishnu Prasad Rabha), Tithi of Sankardeva (Death anniversary of Srimanta Sankaradeva-the Vaishnavite saint-scholar), Death anniversary of Dr. Bhupen Hazarika, and various festivals (Bihu, Deepawali, Holi, Christmas).

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

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

BEST PRACTICE 1

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. It is intended to conserve energy and natural resources, recycle bio-resources including plant nutrients, and reduce carbon emission through some proven practices viz., (i) generation of electricity through solar PV plant, (ii) generation of biogas through biogas plant, (iii) production of manure (vermicompost) using garden bio-residues (grass and leaf litter), (iv) adopting certified energy efficient electrical appliances and (v) rationalizing the use of motorized vehicles in the University campus.

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). The higher population density accompanied by intense academic activities demand higher per capita energy consumption. Again, maintaining desired green cover in the campus demands increased amount of inorganic fertilizer. Both of the above, contribute to higher amount of carbon emissions, if remedial measures are not adopted. HEIs are expected to demonstrate the exemplary green practices so as to contribute towards sustainability through emission

reduction and resource conservation. A blend of green practices with the participation of major stakeholders has been carefully identified and implemented in Tezpur University campus to address the higher rate of energy consumption vis-à-vis carbon emission reduction to promote sustainability.

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. The plant, installed with the support of MNRE (Govt of India), after in-depth technical assessment of energy potential inside the campus, is managed by third party as per long term contract which is a part of a win-win business model.

A community scale (50 cubic meter) anaerobic digestion plant (Model: Shakti Surabhi; Make: VK-NARDEP) has been running in the campus since 2013 as one of the successful business models demonstrating waste to energy conversion.

The University campus is covered with different types of well nurtured vegetation where timely supply of nutrients is one of the key considerations. Production of in-house organic manure for the above consumption as well as for revenue generation is practiced utilizing the decomposable biomass residue (grass and leaf litter) obtained from the vegetative areas. The reliance on in-organic fertilizer is substantially reduced by the above practice demonstrating a case example of circular economy and sustainability.

The preference for energy efficient appliance aiming at conservation of energy is another practice of the University. All the HPSV (High Pressure Sodium Vapour) streetlights have been replaced with LED and CFL lamps to contribute to energy saving and emission reduction. Modernization of the energy conservation practice through introduction of sensor based automatic switch (75 LED based automatic switches for streetlights) and "E4T Microgrid Project" incorporating 100kW/84.5kWh Li-Ion Battery Energy Storage, 12 smart air conditioning controllers and 36 automatic controllers for optimum use of electricity in hostel rooms are part of the green initiatives of the University.

To encourage the individual students to have low carbon footprint, use of personal motorized vehicle has been prohibited in the campus for them since 2016. Overwhelming participation of the students to use by-cycles for mobility within the campus has been appropriately supported and facilitated by the University making several unique arrangements viz., well planned parking space, repairing stall within campus, free-cycle bank, distribution of by-cycles among girls students etc.

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. Besides meeting about 25% of university's own electricity

demand with savings of Rs 143.8 lakhs, TU rooftop SPV plant is also feeding about 0.25 MU to the outward grid. The estimated annual emission reduction of TU rooftop SPV plant is 929 tonnes of CO₂eq.

Energy efficient lighting (LED and CFL) has resulted in a saving of about 20 thousand units of electricity and reduction of 16 tonnes of CO₂eq GHG per annum. The sensor based automatic switches have resulted in a saving of about 1500 kWh of electricity per annum.

The biogas produced in biogas plant is replacing about 3.6 tonnes of LPG with saving of more than 10 tonnes of CO₂eq while demonstrating the sustainable management of waste stream.

On an average 30 quintal per annum of quality manure is produced from 15 vermicomposting pits maintained by Horticulture section and utilized as a source of nutrients for the plantations on the campus. Excess manure is sold to generate revenue.

The reduced use of motorized vehicle in the campus has resulted in estimated saving of about 60 tonnes of CO₂eq annually.

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. University is considering alternative plan to enhance the generation capacity. There are operational and management issues related to biogas plant due to lack of skilled manpower. For efficient electrical energy management including optimum utilization application of IOT will be required. Deployment of IOT based systems will require resources.

Expansion of biogas plant facilities and vermicomposting units would further entail additional requirement of manpower and financial resources

7. Notes (Optional)

The experiences of the green practices of Tezpur University are shared publicly through the regular updates on the website of the University for its proper dissemination which are also provided as below.

(i) Generation of electricity through solar PV plant <http://www.tezu.ernet.in/dener/>

(ii) Generation of biogas through biogas plant <http://www.tezu.ernet.in/dener/>

(iii) Production of manure (vermicompost) using garden bio-residues http://www.tezu.ernet.in/horticulture/vermicompost_unit.php

(iv) Adopting certified energy efficient electrical appliances <http://www.tezu.ernet.in/dener/>

BEST PRACTICE 2

1. Title of the Practice

Promoting quality research with interdisciplinary/multidisciplinary thrust

2. Objectives of the Practice

- To engage in interdisciplinary/multidisciplinary cutting edge research pursuits to advance the frontiers of knowledge in identified thrust areas.
- To undertake research problems with social relevance such as drinking water, bioresource, biodiversity, clean energy, traditional foods and beverages, medicines from plants and microbes, and traditional knowledge.
- To employ advance techniques and computational tools in research.
- To publish quality research papers in reputed international journals including UGC-CARE listed journals.

3. The Context

Most of the 21st Century problems faced by developing societies are related to research areas such as nutritional foods, health & well-being, climate change, clean energy, water, big-data analytics, etc. require multidisciplinary approaches for their redressal. The faculty members have the requisite expertise and attitude with proven credentials to undertake research projects including those of interdisciplinary/multidisciplinary nature. Quality research in the above areas have considerable potential for innovation.

4. The Practice

- Faculty members and research scholars are encouraged to choose interdisciplinary/multidisciplinary research problems across disciplines.
- Conscious efforts are made to ensure that all high-end analytical instruments in Sophisticated Analytical Instrumentation Centre and High-Performance Computer Clusters are well maintained and fully functional.
- All Ph.D. theses are evaluated by at least one foreign examiner so that the thesis quality matches global standards.
- Research scholars are required to publish their research in good quality high impact factor journals.
- Research scholars and faculty members are encouraged to write project proposals, that could be supported by Research and Innovation grants post screening. Financial support is provided for organizing and to participate in national and international seminars.
- Newly recruited faculty members are given grants for setting up research laboratories and need based financial support for equipment and recurring expenditure is provided to all faculty.
- Academic Integrity Awareness Workshops are conducted to ensure that ethics are followed.
- Faculty members are provided travel grant for defending their research project proposals before funding agencies.
- Centre for Innovation, Incubation and Entrepreneurship has been established to encourage faculty and students to take up innovative projects. Generous funding is made available in this regard.
- MoUs with reputed institutions/universities within the country and abroad have been signed for research collaborations.
- Several collaborative projects such as SERB IMPRINT for "Multicrop residue processing technology package for fuel and fertilizer", DBT "Bioinformatics and Computational Biology Centre" for Microbial Biodiversity in Assam and Arunachal Pradesh have been established at Tezpur University.
- Technology enabling centre (DST-TEC) has been established at Tezpur University in the Year 2019. The objective of DST-TEC is to create an Ecosystem for Technology Development in the Universities and academic Institutions in Assam and nearby NE states.
- The Centre for Multidisciplinary Research at Tezpur University has been established in the year, 2020 and Ph. D. programme has been started from 2021.

5. Evidence of Success

The evidence and measure of success can be gauged by the recognitions received by various departments of Tezpur University and faculty members of Tezpur University.

- The Visitor's Award for Best Research to Prof. Niranjana Karak in 2017 and to Prof. A. K. Mukherjee in 2018.
- In 2020, the Visitor's Award for Technology Development was awarded to Prof. Pritam Deb.
- CRSI Bronze Medal has been awarded to Prof. Niranjana Karak for the year, 2016.
- Indo-Hungarian International Joint Collaborative project and AdaptNET project have been funded to Tezpur University
- Tezpur University has been recognized as the State Level Technical Institute (SLTI) for Assam and Meghalaya under the PM-FME scheme (PM Formalisation of Micro food processing Enterprises Scheme) of Ministry of Food Processing Industries (MoFPI), GoI, New Delhi.
- UGC-STRIDE project was granted to TU in 2019 on "Reviving cultural artefact Gamosa through intellectual property management."
- Tezpur University has been recognized as the Coordinating Centre for testing of biomass pellets and briquettes by the Bureau of Energy Efficiency, Ministry of Power.
- Tezpur University has been awarded Centre of Excellence (CoE) under National Mission for Sustaining the Himalayan Ecosystem (NMSHE) by the Department of Science and Technology (DST), Govt. of India for the period 2020-2025.
- Department of Computer Science and Engineering, Tezpur University has been selected for setting up MHRD's Center of Excellence based on Machine Learning and Big Data Analysis, for the period 2014-2019.
- State Innovation and Transformation Aayog, Government of Assam identified Department of Energy, Tezpur University to develop a smart platform for promotion of renewable energy in Assam based on departmental potential strength in renewable energy resources and their local application.
- Tezpur University has developed and patented an effective and simple technology for removing arsenic and fluoride from drinking water.
- Number of patents granted in last five year is 14.
- The number of publications as well as citation of TU (shown in graph) has increased over the years.

At present, university has an impressive h-index: 89

Some of the high impact factor journals wherein faculty has published are given below:

Advanced Materials 32 (2020) 2004456, Impact Factor: 30.85

Science Advances 5 (2019) 3210 Impact Factor: 14.14

ACS Catalysis 10 (2019) 2489 Impact Factor: 13.08

 ACS Catalysis 9 (2019), 5860 Impact Factor: 13.08



Source: web of science



Number of patents granted: 14

6. Problems Encountered and Resources Required

Often researchers engaged in addressing societal problems relevant in local/regional context do not get due encouragement and endorsement from their peers in academic community.

Inadequate dedicated technical manpower maintaining state of the art infrastructure for a variety of high end analytical instruments and significant amount of funds required for their maintenance are some the problems encountered

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)

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”. 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. As a well-thought-out yet timely step, the UGC, in 2014 (under the 12th Plan), established a Centre for Endangered Languages (CFEL) at Tezpur University along with the establishment of two more such Centres at Rajiv Gandhi University, Arunachal Pradesh, and Sikkim University, Gangtok, for which the Tezpur University Centre would act the Consortium Leader. Each of these Centres would receive a grant of 6 crore and be staffed with three Assistant Professors, three Research Associates, eight Field Assistants, one technical assistant, and two other office staff and the prime goal of the Centres would be to work towards preservation and promotion of the endangered and lesser-known languages of this part of the country. The Tezpur University Centre is currently annexed to the Dept of English of the University and all the faculty members of Linguistics from this Department are also associated with the Centre as monitors, which also include its current Co-ordinator. As the Consortium Leader, the CFEL of Tezpur University was assigned the responsibility of organizing at the University a two-day Seminar cum Administrative Workshop with the presence of the National Coordinator of Centres for Endangered Languages of India to prepare an action plan for the Cluster, which was successfully carried out during 1-2 August 2014. In conformity with the action plan prepared and adopted at the above-mentioned administrative workshop, CFEL Tezpur University, since August 2014, has been focusing on the endangered and lesser-known languages of Assam, Manipur and Nagaland. The Centre

was able to collect a large amount of data on these language through regular field trips (well before the pandemic broke out), which were then verified at verification workshops held at the Centre attended by the select members of the communities. All the verified data has been stored in the CEFL Server as an archive for future use. The Centre has in the meantime published seven primers of these languages: Biata, Khelma, Hrangkhul (Assam); Onaeme, Purum (Manipur); Liangmai (Nagaland) and Yimchunger (Nagaland, in press), which have been received by the communities involved with great appreciation and enthusiasm. In the meantime, the Centre has also completed three comprehensive grammatical descriptions of these languages describing their syntactic, morphological and phonological properties. All the three manuscripts are now in press. Currently, the Centre is also preparing seven separate tri-lingual dictionaries of these languages. A common online version of these seven dictionaries will also be made available once their offline versions are ready by March 2022 along with a comprehensive ethnographic account of these languages. As for the present infrastructure of the Centre, it has established a state-of-the-art Documentation Laboratory, a state-of-the-art Phonetics Laboratory, a Smart Class room, a Conference Hall, and Multipurpose Hall, which has also been used a class room. The Centre has been offering two CBCS courses, i.e. Language, Society and Endangerment and Language Policy, Education, and Revitalization, response to which has been rather overwhelming. From 2017 to 2019, the Centre also offered an MA in Linguistics and Endangered Languages in parallel with the MA in Linguistics and Language Technology offered by the Dept of English. The programme was closed in 2019 in order to concentrate more on field work, documentation, research and sensitizing the communities in the villages about preserving their endangered languages. This was done as per the recommendations of the UGC Mid-Term Review Committee, October 2018. One of the objectives of the Centre has been to train the native speakers of these languages in linguistic analysis and accordingly the Centre has been regularly organizing workshops and seminars as well as talks by eminent scholars of the field both from India and abroad. The latest (online) workshop and seminar the Centre held were the International Workshop on Developing an Orthography: Issues and Challenges, 19 February 2021 and the 9th Endangered and Lesser-known Languages (organized in collaboration with SEL, Lucknow), 20 - 21 February, 2021. The Advisory Committee of the Centre and the UGC Review Committee have been regularly monitoring the activities and progress of the Centre and because of its good work (the details of which can be found in the CIEFL Tezpur University Annual Progress Reports or at the Centre's Website) it has been granted an extension till further order. Below is a sample of feedback received from a community member of Hrangkhul (i.e. Mr. Bulthoikhup Hrangkhul): "The Centre for Endangered Languages, Tezpur University is doing such a holy work for which our community is being brought out to the outer world. We are very much thankful to the entire group of Tezpur University for conducting research work on the Hrangkhul language." The challenge that the Centre has taken up is enormous. But the people at the Centre is determined to meet the challenge with total dedication and hard work; with perceptive insights and of course with true love and an unwavering loyalty to these languages and the communities.

7.3.2 - Plan of action for the next academic year

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: 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.