Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**03712267003**
Mobile no.	**9957191528**
Registered Email	**admin@tezu.ernet.in**
Alternate Email	**vc@tezu.ernet.in**
Address	**Napaam**
City/Town	**Tezpur**
State/UT	**Assam**
Pincode	**784028**

2. Institutional Status

University	**Central**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**central**
Name of the IQAC co-ordinator/Director	**Professor Debendra Chandra Baruah**
Phone no/Alternate Phone no.	**03712273181**
Mobile no.	**9435508563**
Registered Email	**iqac@tezu.ernet.in**
Alternate Email	**baruahd@tezu.ernet.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.tezu.ernet.in/IQAC/AQAR/AQAR2019.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.tezu.ernet.in/academic/2019/December/Academic_Calendar_2020.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**76.80**	**2005**	**20-May-2005**	**19-May-2010**
2	**B**	**2.76**	**2011**	**08-Jan-2011**	**07-Jan-2016**
3	**A**	**3.25**	**2016**	**11-Jul-2016**	**10-Jul-2021**

6. Date of Establishment of IQAC	**16-Aug-2005**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Capacity Building Workshop on Quality Research Communication for PhD Scholars of Science Departments	27-Sep-2019 01	70
Capacity Building Workshop on Quality Research Communication for PhD Scholars of Engineering and Management Departments	18-Oct-2019 01	100
Sensitization on Accrediation Procedure by Dr. B S Madhukar, Former Advisor NAAC for Faculties and Administrative Officers	29-Nov-2019 01	300
Capacity Building Workshop on Quality Research Communication for PhD Scholars of HSS Departments	31-Jan-2020 01	62
Hands on Workshop on Integration of ICT Tools in Teaching Pedagogy (For the Teaching fraternity of Tezpur University)	08-Jun-2020 02	266
Quality Evaluation activities in connection with Faculty career advancement	22-Aug-2019 09	34
Cleanliness of Hostels	26-Feb-2020 01	4126
Introducing the Online Application System for submitting Annual Self-Assessment on Performance Based Appraisal System (PBAS)	29-Jul-2020 01	266
Introducing the Online Application System for submitting Annual Performance Appraisal Report (APAR)	28-Jul-2020 01	260
Report and strategy for Stakeholders Feedback	17-Jun-2020 01	6000
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8. 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	SAP DRSII	UGC	2015 1825	15000000
Chemical Sciences	FIST	DST	2018 1825	25900000
Computer Science & Engineering	Centre of Excellence	MHRD	2014 2190	40000000
Computer Science & Engineering	UGC SAP (DRS-II)	UGC	2015 1825	7700000
Computer Science & Engineering	DST- FIST	DST	2018 1825	4400000
Computer Science & Engineering	RPS	AICTE	2019 1095	1710000
Computer Science & Engineering	NER	ICMR	2020 730	1807000
Cultural Studies	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
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Improvement in the application system for CAS, PBAS and APAR through ICT integrated Online system

2. Strengthening Quality culture for all the affairs, including teaching learning, governance, RD, students support, outreach through deliberation of issues and actions among the stakeholders

3. Improvement in the Feedback System for major stakeholders

4. Enhancing quality research communication skill among PhD research scholars

5. Catalysing for maintaining quality in the academic activities and outreach activities during Covid pandemic

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

Plan of Action	Achivements/Outcomes
Capacity building for Quality enhancement of Teaching Learning	The capacity building workshop "Integration of Basic ICT tools in Teaching Pedagogy" organized jointly by IQAC and Teaching Learning Centre (TLC) during 89 June, 2020 for the benefits of the TU Faculties
Support for enhancing alumni engagement	IQAC sensitizes the academic Departments to enhance the Alumni Engagement activities taking the advantages of Alumni portal and TU Alumni Cell
Faculty Empowerment	The important matters such as support for attending conferences, career advancement, encouragement for quality publication, ICT support etc aiming faculty empowerment are successfully pursued
Streamlining processes of Ranking and Accreditation	A new policy is introduced for preparation, planning and monitoring of activities related to accreditation and ranking of the University through a single window (memo no. F.36-30/2015 (GA-I)/2511 dated 03/09/2019)
Regular updating of webpages of University website	A new policy to monitor the contents of all the webpages ensuring regular (weekly) updating through designated teams is introduced (Memo no. F.36/99(GA-I)/687 dated 30/06/2020)

Uniform format of PG dissertations	Uniformity of PG dissertation among the programmes under Schools is introduced through revised academic regulation w.e.f. Spring Semester 2020
Provision for ethical clearance of academic research proposal	Policy of recommendation of plan of academic research is amended with introduction of Ethical Committee Clearance a pre-requisite
Cleanliness of interior hostels and environmental awareness	Office of the Deans of Students Welfare and Hostels Wardens made successful attempts to sensitize the boarders of hostels for improving the cleanliness of Rooms and surroundings through environmental awareness
Plan for integrated working of Centre for Innovation Incubation and Entrepreneurship (CIIE), Centre for University-Industry Interface (CUII) & Tezpur University Intellectual Property Rights Cell (TUIPR)	Creation of cluster of Offices for Centre for Innovation Incubation and Entrepreneurship (CIIE), Centre for University-Industry Interface (CUII) & Tezpur University Intellectual Property Rights Cell (TUIPR) for increasing efficacies of activities with better coordination is decided
Introduction of ICT tools for filling up Annual Self-Assessment on Performance Based Appraisal System (PBAS) and Annual Performance Appraisal Report (APAR)	The ease and transparency of filling up of Annual Self-Assessment on Performance Based Appraisal System (PBAS) and Annual Performance Appraisal Report (APAR) is enhanced by introducing software based online system
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
BOARD OF MANAGEMENT(BoM)	01-Apr-2021

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

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	02-Jul-2020

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	A management information system (MIS) is in operation with provisions of (i) Online Leave Application and Approval System (OLAAS) for all the employees, (ii) Finance and Accounts Information System (FAIS) for efficient and quick payment/settlement of pay, income tax, claims of bills, (iii) Research Project Fund Management System (RPFMS), (iv) Students Academic Information and Examination Results Processing and Declaration System (SAIERS), (v) Online Guest House Booking and Management System (OGHBMS), (vi) Online Application System for Promotion of Faculty under UGC CAS (OASP), (vii) Online Application System for Recruitments (OASR), (viii) Online System for Admission (OSA) for user friendly application, entrance test, counselling and admission (ix) Library Information and Management System (LIMS) facilitating remote access, (x) Online Grievances Reporting System (OGRS), (xi) Online System of PBAS (Performance based appraisal system) and APAR (Annual Performance Appraisal Report) for Teaching and Non Teaching Staffs, respectively. In addition, file tracking and management, employee's information, students information, stores and procurement information and management are also introduced as part of the management information system (MIS).

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
PG Diploma	PGDHT	PG Diploma in Translation	14/05/2019
BTech	BTECHFET	B.Tech in Food Engineering and Technology	27/09/2019
Mtech	MTECHME	M.Tech in Mechanical Engineering	27/09/2019
MA	MASOCIO	MA in Sociology	14/05/2019
MA	MALLAT	MA in Linguistics and Language	14/05/2019

			Technology	
B.Sc.B.Ed	INTBSCBEDMH	BSC BEd (Major in Mathematics)	27/09/2019	
PhD or DPhil	PHDSOCIO	PhD in Sociology	14/05/2019	
MSc	CH	MSc (Chemistry)	23/06/2020	
Integrated(PG)	CI	Int. MSc. (Chemistry)	23/06/2020	
B.Sc.B.Ed	CD	BSc. BEd. (Chemistry)	23/06/2020	

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
Integrated(PG)	Integrated M.Sc in Life Sciences	14/05/2019	INTMSCLS	14/05/2019
BTech	B. Tech. in Food Engineering and Technology	25/07/2019	BM 321 Fundamentals of Management	25/07/2019
LLM	Master of Law (LL.M.)	16/01/2020	LW521 Pedagogy in Law	16/01/2020
MA	MA IN Cultural Studies (CTM)	15/07/2019	CT 531 Cultural Documentation	15/07/2019
BEd	B.Ed.	25/07/2019	BD512 Drama and Art in Education	25/07/2019
MSc	M.Sc. (PHM)/I .M.Sc.(PHI)	05/01/2020	PH562 Quantum Effects in Low Dimensional Systems	05/01/2020
MSc	M.Sc. (PHM)/I .M.Sc.(PHI)	05/01/2020	PH563 Physics of Nano Devices	05/01/2020

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Mtech	M. Tech in Computer Science & Engineering	25/07/2019
Integrated(PG)	Integrated M. Sc in Life Science	25/07/2019
PhD or DPhil	PhD in Social work	25/07/2019

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Integrated(PG)	Integrated M.Sc in Chemistry	01/07/2019
Integrated(PG)	Integrated M.Sc in Mathematics	01/07/2019
Integrated(PG)	Integrated M.Com	01/07/2019
Integrated(PG)	Integrated M A in English	01/07/2019
Integrated(UG)	Integrated B.Sc B.Ed (Mathematics Major)	01/07/2019
Integrated(UG)	Integrated B.Sc B.Ed (Chemistry Major)	01/07/2019
Integrated(UG)	Integrated B.Sc B.Ed (Physics Major)	01/07/2019
PG Diploma	PG Diploma Translation (Hindi)	01/07/2019
PG Diploma	PG Diploma in Women Studies	01/07/2019
PG Diploma	PG Diploma in Child Rights and Governance	01/07/2019
Mtech	MTech in Computer Science and Technology	01/07/2019
Integrated(PG)	Integrated M.Sc in Life Sciences	01/07/2019
PhD or DPhil	Ph.D. in Computer Science & Engineering	01/07/2019
PhD or DPhil	Ph.D. in Electronics & Communication Engineering	01/07/2019
PhD or DPhil	Ph.D. in Education	01/07/2019
PhD or DPhil	Ph.D. in Business Administration	01/07/2019
PhD or DPhil	Ph. D in Social Work	01/07/2019
PhD or DPhil	Ph.D. in Hindi	01/07/2019
PhD or DPhil	Ph.D. in Sociology	01/07/2019
PhD or DPhil	Ph.D. in Mass Communication and Journalism	01/07/2019
PhD or DPhil	Ph.D. in Cultural Studies	01/07/2019
PhD or DPhil	Ph.D. in English	01/07/2019
PhD or DPhil	Ph.D. in Environmental Science	01/07/2019
PhD or DPhil	Ph.D. in Physics	01/07/2019
PhD or DPhil	Ph.D. in Mathematical Sciences	01/07/2019

PhD or DPhil	Ph.D. in Molecular Biology and Biotechnology	01/07/2019
PhD or DPhil	Ph.D. in Chemical Sciences	01/07/2019
PhD or DPhil	Ph.D. in Energy	01/07/2019
PhD or DPhil	Ph.D. in Food Engineering and Technology	01/07/2019
PhD or DPhil	Ph.D. in Civil Engineering	01/07/2019
PhD or DPhil	Ph.D. in Mechanical Engineering	01/07/2019
MSc	MSc in Chemistry	01/07/2019
MSc	MSc in Mathematics	01/07/2019
MSc	MSc in Physics	01/07/2019
MSc	MSc in MBBT	01/07/2019
MSc	MSc in Environmental Science	01/07/2019
MA	MA in Cultural Studies	01/07/2019
MA	MA in English	01/07/2019
MA (Journalism)	MA in Mass Communication & Journalism	01/07/2019
MA	MA in Communication for Development	01/07/2019
MA	MA in Sociology	01/07/2019
MA	MA in Linguistics & Language Technology	01/07/2019
MA	MA in Hindi	01/07/2019
MSW	MA in Social Work	01/07/2019
MA	MA in Education	01/07/2019
BEd	B.Ed	01/07/2019
MBA	MBA	01/07/2019
MTTM	Master in Tourism & Travel Management	01/07/2019
MCom	M.Com.	01/07/2019
MCA	MCA	01/07/2019
Mtech	MTech in Food Engineering & Technology	01/07/2019
Mtech	M.Tech in Energy Technology	01/07/2019
Mtech	M.Tech in Bioelectronics	01/07/2019
Mtech	M.Tech in Electronics Design and Technology	01/07/2019

Mtech	M.Tech in IT	01/07/2019
Mtech	M.Tech in Mechanical Engineering	01/07/2019
Mtech	M.Tech in Civil Engineering	01/07/2019
LLM	Master of Law	01/07/2019
BTech	B.Tech in Computer Science & Engineering	01/07/2019
BTech	B.Tech in Electronics & Communication Engineering	01/07/2019
BTech	B.Tech in Mechanical Engineering	01/07/2019
BTech	B.Tech in Civil Engineering	01/07/2019
BTech	B.Tech in Food Engineering & Technology	01/07/2019
BTech	B.Tech in Electrical Engineering	01/07/2019
Integrated(PG)	Integrated M.Sc in Physics	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
LW521 Pedagogy in Law	30/07/2019	14
LW415 Human Rights Issues and Laws	30/07/2019	91
ED113: Professionalism in Teacher Education	25/07/2019	50
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	B.Tech (Computer Science & Engineering)	57
MCA	MCA (Computer Science & Engineering)	26
BTech	B. Tech in ECE (Industrial Summer Training)	47
Mtech	M. Tech in ELDT	16
Mtech	M. Tech in Bioelectronics	5
MBA	Master Of Business Administration	54
MTTM	Master in Tourism &	16

	Travel Management	
MCom	M.Com	27
BTech	B. Tech. in Food Engineering and Technology	15
BVoc	B. Voc. in Food Processing	19
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Student structured anonymous feedback are taken at the end of each semester on courses, instructors, infrastructure, and facilities by the Departments. These are analyzed by the respective Departmental Advisory Committees and need based actions are taken for addressing the concerns with an aim for improvement. The feedback on courses are useful for revision and updating of the syllabus. The students' feedback is also useful for several key decisions including procurement of additional books, learning materials, addition of new infrastructure in the classrooms. Students Feedback on teaching is seen by the Head of the Department and the Dean of the School concerned in addition to the respective faculty member. Faculty members make use of the feedback for desired improvement in the subsequent semesters. Heads and Deans counsel the faculty members where desirable. Thus, students' feedback system is helping the faculties to understand his/her strengths and weaknesses and take appropriate action to improve his/her teaching. Student structured anonymous feedback is also received at the completion of the programme as per the format of NAAC SSS. These are analyzed by the Deans/PVC and follow up actions are taken accordingly. Teachers' structured feedback is also introduced covering a range of academic and governance related issues aiming for continuous improvement. Suggestions are duly considered by the University for bringing improvised guidelines of governance and for creating new infrastructures and services for effective teaching and learning process and for conducive research environment. Feedback from employers are usually taken by the Placement Cells and high points of feedback become helpful for the academic Departments for upgradation of curriculum and creation of new facilities. For the administration these help in fine tuning its policies. Alumni Association receives and conveys the feedback from alumni to the Office of the PVC for needful actions. Parents feedback on experiences of their wards are also analyzed centrally and highpoints are shared with administration, Dean, Students Welfare and Departments.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
LLM	Master of Laws	25	121	23
PG Diploma	Post Graduate Diploma in Translation (Hindi)	31	14	8
MA	M. A. in Hindi	31	115	27
MA	M. A. in Linguistics and Language Technology	38	115	34
MA	M. A. in English	63	890	62
Integrated(PG)	Integrated M.A. in English	25	1352	26
MA	M.A. in Education	38	291	38
BEd	B.Ed.	63	1363	60
MA	M. A. in Cultural Studies	58	83	37
MA	MA in Assamese	20	248	20

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1385	1853	5	261	266

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
265	265	27	86	86	34

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Tezpur University is committed to the upliftment of its students in their academic, personal and overall development for effectively transforming them from a learner to a leader in the changing world. The University is highly aware of the changing priorities of the society and the associated problems and prospects that may be faced by the student's community. The University is also aware that the students come from diverse educational, social, economic, and cultural background and creating a level playing field for each of them is of utmost importance not only for the students, but also for overall growth of the society and the University. However, it is an arduous task. It has often been found that students are physically away from their parents, may find themselves in situations where they are not being able to take proper decisions for their academic, personal, social, economic issues, and in the absence of a student support system for their various issues may lead them to wrong directions. In view of the above, the University has devised a rigorous system of student mentoring where each of the students is assigned a Mentor (a faculty member) and the mentor keeps in touch with the student through regular meetings maintaining a structured Mentoring card. The following objectives are sought to be fulfilled through this system: 1. A personal touch with the student to create an impression about a family bonding 2. Continuously monitor, counsel, guide and motivate the student in all academic matters. 3. Advise the student regarding choice of electives, open electives, SWAYM courses, project, summer training etc. 4. Advise students in their career development/professional guidance 5. Advising and mentoring the student in case of any academic failure and to help them to cope up with the challenge 6. Advising a student for his/her social and economic needs 7. Maintain a detail progressive record of the student 8. Intimate HoD and suggest if any administrative action is called for. 9. Maintain a brief but clear record of all discussions with students 10. Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities etc. It is expected that by following a rigorous system of mentoring, the relationship between teachers and students will grow further, make the students feel that they are being personally taken care of by someone even in the absence of their direct parental care. Students will be able to share with someone about allying their fear, psychosis, mental anxiety, academic stress, personal relations and any other issues which may hinder their academic and personal development.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4129	265	1:16

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
312	265	47	37	234

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Prof. Swapan Kumar Duloi	Professor	National Technology Innovation Award, 2019 by Dept. of Chemicals and Petrochemicals under Ministry of Chemicals and Fertilizers.
2019	Prof. Nashreen S. Islam	Professor	Prof. D.P.Chakraborty Commemoration Award by Indian Chemical

Year	Name	Position	Recognition
			Society
2019	Prof. Niranjan Karak	Professor	Recognition as Associate Editor of Journal of Renewable Materials, 2019-2020
2020	Prof. Sankar Chadra Deka	Professor	Fellow of Royal Society of Chemistry
2019	Prof. Pabitra Nath	Professor	INSA-bilateral exchange program award 2019
2019	Prof Ashis Kumar Mukherjee	Professor	National Task Force Expert Membership of ICMR-National Task Force for Research on Snake Bite in India, Indian Council of Medical Research, Govt. of India.
2019	Prof Ashis Kumar Mukherjee	Professor	Elected Fellow, West Bengal Academy of Science and Technology, Kolkata, West Bengal, India.
2019	Prof Ashis Kumar Mukherjee	Professor	Expert Member, National Advisory Committee on Snakebite Envenoming, Department of Biotechnology, Ministry of Science and Technology, Govt. of India
2020	Prof. Rupam Kataki	Professor	Recognition as the Main Handling Editor of the International Journal of Renewable Energy Development
2020	Prof. Ramesh Chandra Deka	Professor	Council membership of CRSI for the period of 2020-2023
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2.5 – Evaluation Process and Reforms

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

the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	MSCMATH	2nd and 4th	15/07/2020	31/07/2020
MSc	MSCCHEM	2nd and 4th	15/07/2020	31/07/2020
MSc	MSCPHY	2nd and 4th	15/07/2020	31/07/2020
MSc	MSCMBBT	2nd and 4th	15/07/2020	31/07/2020
MSc	MSCENV	2nd and 4th	15/07/2020	31/07/2020
MA	MACUL	2nd and 4th	15/07/2020	31/07/2020
MA	MAENG	2nd and 4th	15/07/2020	31/07/2020
MA (Journalism)	MAMCJ	2nd and 4th	15/07/2020	31/07/2020
MA	MACFD	2nd and 4th	15/07/2020	31/07/2020
MA	MASOCIO	2nd and 4th	15/07/2020	31/07/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
18	3217	0.56

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

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

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MASOCIO	MA	MA in Sociology	29	29	100
MACFD	MA	MA in Comm unication for Development	10	10	100
MAMCJ	MA (Journalism)	MA in Mass Communicatio n & Journalism	31	31	100
MAENG	MA	MA in English	51	49	96.08
MACUL	MA	MA in Cultural	24	23	95.83

		Studies			
MSCENV	MSc	MSc in Environmental Science	29	28	96.55
MSCMBBT	MSc	MSc in MBBT	27	26	96.3
MSCPHY	MSc	MSc in Physics	26	26	100
MSCMATH	MSc	MSc in Mathematics	37	34	91.89
MSCCHEM	MSc	MSc in Chemistry	20	19	95
			[View File](#)		

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<div align="center">http://www.tezu.ernet.in/</div>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. Shailen Deka	Erasmas (European Commission) Assistanship for Training in EU institutes for Capacity Building in Climate Change	22/11/2019	Erasmas European Commission
International	Dr. Eeshan Kalita	Erasmas (European Commission) Assistanship for Training in EU institutes for Capacity Building in Climate Change	22/11/2019	Erasmas European Commission
National	Prof. Sankar Chandra Deka	Nomination for MHRD LEAP Programme	11/11/2019	MHRD
National	Dr. Moon Moon Devi	Visiting Associate of IUCAA, Pune, India	01/08/2019	IUCAA, Pune
National	Dr. Gazi	Visiting	01/08/2020	IUCAA, Pune

	Ameen Ahmed	Associate of IUCAA, Pune, India			
International	Prof. Rupam Kataki	DBT Overseas Associate ship to Washington State University	01/07/2019	DBT	
National	Dr. Biplob Sarkar	Selection to the Visiting Associateship Programme at IUCAA for a period of three years with effect from August 1, 2019 till July 31, 2022	01/08/2019	IUCAA	
International	Dr. P.Nath	INSA bilateral exchange program-2019	01/07/2019	Nano-Opto group at the Dept of Applied Physics, University of Hebrew, Jerusalem.	
International	Dr. Ratul Baruah	Erasmas (European Commission) Assistanship for Training in EU institutes for Capacity Building in Climate Change	22/11/2019	Erasmas European Commission	
International	Dr. Nirmali Gogoi	Erasmas (European Commission) Assistanship for Training in EU institutes for Capacity Building in Climate Change	22/11/2019	Erasmas European Commission	
		[View File](#)			

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
JRF	1825	CSIR
D. S. Kothari Post Doctoral Fellowships in Sciences	1095	UGC
National Fellowship for	1825	Ministry of Tribal

ST Students		Affairs
SRF	1825	Maulana Azad National Scholarship for Minority Students
SRF	1825	UGC
JRF	1825	UGC
Doctoral Fellowship	730	ICSSR
Institutional Doctoral Fellowship	1460	TU
Research Associate	1095	UNICEF
CSIR-SRF	730	CSIR
[View File](#)		

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	AICTE	5.9	5.9
Minor Projects	730	ASTEC	2.41	0
Interdisciplinary Projects	1095	SERB-IMPRINT	140.78	76.59
Industry sponsored Projects	1095	Biocity Source Facility	75.21	0
Projects sponsored by the University	365	Tezpur University	0.9	0.9
Students Research Projects (Other than compulsory by the University)	730	Tezpur University	1	1
International Projects	730	DST-RFBR (Indo-Russian)	21.84	11.47
Any Other (Specify)	365	SITA, Govt. of Assam	29.81	8.58
[View File](#)				

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
8th International Conference on Pattern Recognition and Machine Intelligence	Electronics and Communication Engineering	17/12/2019

A workshop was conducted on 'Effective use of Geographical Indication and Trademark in the market for handloom industry" at Harhi College, Lakhimpur	TUIPR Cell	24/10/2019	
Engineers on Earthquake-Resistant Structures Retrofitting Techniques	Civil Engineering	19/11/2019	
First Tezpur Queer Film Festival	Mass Communication and Journalism	12/03/2020	
Workshop on Participatory Audio Video Production	Mass Communication and Journalism	22/01/2020	
Interactive Programme with Retired IPS Officer Senior Officer of Indian Railway Service regarding Academia-Society Interaction	Mass Communication and Journalism	21/01/2020	
North East Youth Conclave in partnership with Gandhi Smriti and Darshan Samiti	Mass Communication and Journalism	06/09/2019	
Gender Sensitization programme	Mass Communication and Journalism	29/08/2019	
Workshop on environmental journalism in collaboration with ARANYAK	Mass Communication and Journalism	12/11/2019	
Workshop on Communication Campaign Planning	Mass Communication and Journalism	11/11/2019	
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Vegetable oil-based non-isocyanate polyurethane through CO2 insertion and its coating application: Green methodology with mitigation of greenhouse gas	Dr. Simanta Doley and Prof. Swapan K. Dolui	Department of Chemicals and Petrochemical, Ministry of Chemicals and Fertilizers	13/02/2020	Research Category
Extremely low-cost paper-	Mr. Sritam Biswas	National Conference on	15/07/2019	Research

based SERS substrate for the detection and analysis of arsenic level in the water		Light Matter Interaction at Nanoscale (LMIN 2019) held at Indira Gandhi Center for Atomic Research, Kalpakkam, Tami Nadu, India		
Panipuri Vending Machine	Saurav Jyoti Sarma, Abhijit Nath and Chandeep S. Gogoi under supervision of Dr. Polash Pratim Dutta	BIRAC-SRISTI Gandhian Young Technological Innovation (GYTI) Award	06/07/2019	Health and hygiene
Environmental Remediation	Sushant Kumar Behera, Meenakshi Talukdar	Rula International Award, World Research Council	26/01/2020	International

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Centre for Innovation Incubation and Entrepreneurship (CIIE) (ongoing)	Centre for Innovation Incubation and Entrepreneurship (CIIE) (ongoing)	Tezpur University	Campus Tuition	Education enterprise	01/07/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Energy	4
English	6
Environmental Science	3
Food Engineering and Technology	3
Hindi	2
Mathematical Sciences	5
Mechanical Engineering	3
MBBT	7
Physics	12
Sociology	4

Chemical Science	15
Computer Science and Engineering	6
Cultural Studies	2
Electronics and Communication Engineering	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Business Administration	4	0
National	Hindi	1	0
National	Commerce	1	0
National	Social Work	2	0
National	Environmental Science	2	0.99
National	Sociology	3	0
National	Cultural Studies	3	0
National	Education	3	0
National	English	4	0
National	Assamese	5	0
		[View File](#)	

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Business Administration	1
Chemical Sciences	8
Hindi	3
Physics	9
Civil Engineering	1
Mechanical Engineering	39
Social Work	1
Environmental Science	4
Sociology	7
Cultural Studies	3
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Protective face shield system with adaptability for bespectacled wearer for health	Filed	202031016837	20/04/2020

care/medical purposes				
An improved iron fortification technique for fortification of rice using cold plasma	Filed	202031000071	01/01/2020
An EMG based Prosthetic Hand Controller for Real Time Grasping realizing Neuromuscular Constraint	Filed	201931049269	29/11/2019
Aptamers against phospholipase A2 in snake Venom and uses thereof	Filed	201911027455	09/07/2019
Digital occupancy meter for commercial pessenger vehicle	Published	325837	26/11/2019

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Synthesis and application of Co doped ZnO as heterogeneous nanocatalyst for biodiesel production from non-edible oil	Borah, Manash Jyoti Devi, Anuchaya Borah, Raju Deka, Dhanapati	RENEWABLE ENERGY	2019	15	Tezpur University	15
Removal of metals (Pb, Cd, Cu, Cr, Ni, and Co) from drinking water by oxidation-coagulation-absorptio	Bora, Anup Jyoti Dutta, Robin Kumar	JOURNAL OF WATER PROCESS ENGINEERING	2019	17	Tezpur University	17

n at optimized pH						
Facile synthesis of CuO nanowires and Cu2O nanospheres grown on rGO surface and exploiting its photocatalytic, antibacterial and supercapacitive properties	Kumar, Sumeet Ojha, Animesh K. Bhorolua, Dipjyoti Das, Jayanta Kumar, Ashok Hazarika, Anil	PHYSICA B-CONDENSED MATTER	2019	18	Tezpur University	18
Al3 ion intercalation in MoO3 for aqueous aluminum-ion battery	Lahan, Homen Das, Shyamal K.	JOURNAL OF POWER SOURCES	2019	19	Tezpur University	19
Effect of pH-shifting treatment on structural and functional properties of whey protein isolate and its interaction with (-)-epigallocatechin-3-gallate	Chen, Weijun Wang, Wenjun Ma, Xiaobin Lv, Ruiling Watharkar, Ritesh Balaso Ding, Tian Ye, Xingqian Liu, Donghong	FOOD CHEMISTRY	2019	22	Tezpur University	22
Multilayer arsenic mobilization and multimetal co-enrichment in the alluvium (Brahmaputr	Patel, Arbind Kumar Das, Nilotpal Kumar, Manish	CHEMOSPHERE	2019	22	Tezpur University	22

a) plains of India: A tale of redox domination along the depth						
Arsenic mobility and potential co-leaching of fluoride from the sediments of three tributaries of the Upper Brahmaputra floodplain, Lakhimpur, Assam, India	Patel, Arbind Kumar Das, Nilotpal Goswami, Ritusmita Kumar, Manish	JOURNAL OF GEOCHEMICAL EXPLORATION	2019	23	Tezpur University	23
A review on lake eutrophication dynamics and recent developments in lake modeling	Bhagowati, Biswajit Ahamad, Kamal Uddin	ECOHYDROLOGY HYDROBIOLOGY	2019	26	Tezpur University	26
Transesterification of waste cooking oil for biodiesel production catalyzed by Zn substituted waste egg shell derived CaO nanocatalyst	Borah, Manash Jyoti Das, Ankur Das, Velentina Bhuyan, Nilutpal Deka, Dhanapati	FUEL	2019	28	Tezpur University	28
Solid waste management: Scope and the challenge	Das, Subhasish Lee, S.-H. Kumar, Pawan Kim, Ki-Hyun	JOURNAL OF CLEANER PRODUCTION	2019	37	Tezpur University	37

of sustainability	Lee, Sang Soo Bhattacharya, Satya Sundar					

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Solid waste management: Scope and the challenge of sustainability	Das, Subhasish Lee, S. -H. Kumar, Pawan Kim, Ki-Hyun Lee, Sang Soo Bhattacharya, Satya Sundar	JOURNAL OF CLEANER PRODUCTION	2019	14	37	Tezpur University
Transesterification of waste cooking oil for biodiesel production catalyzed by Zn substituted waste egg shell derived CaO nanocatalyst	Borah, Manash Jyoti Das, Ankur Das, Velentina Bhuyan, Nilutpal Deka, Dhanapati	FUEL	2019	14	28	Tezpur University
A review on lake eutrophication dynamics and recent developments in lake modeling	Bhagowati, Biswajit Ahamad, Kamal Uddin	ECOHYDROLOGY HYDROBIOLOGY	2019	14	26	Tezpur University
Arsenic mobility and potential co-leaching of fluoride from the	Patel, Arbind Kumar Das, Nilotpal Goswami, Ritusmita Kumar, Manish	JOURNAL OF GEOCHEMICAL EXPLORATION	2019	14	23	Tezpur University

sediments of three tributaries of the Upper Brahmaputra floodplain, Lakhimpur, Assam, India						
Multilayer arsenic mobilization and multimetal co-enrichment in the alluvium (Brahmaputra) plains of India: A tale of redox domination along the depth	Patel, Arbind Kumar Das, Nilotpal Kumar, Manish	CHEMOSPHERE	2019	14	22	Tezpur University
Effect of pH-shifting treatment on structural and functional properties of whey protein isolate and its interaction with (-)-epigallocatechin-3-gallate	Chen, Weijun Wang, Wenjun Ma, Xiaobin Lv, Ruiling Watharkar, Ritesh Balaso Ding, Tian Ye, Xingqian Liu, Donghong	FOOD CHEMISTRY	2019	14	22	Tezpur University
Al3 ion intercalation in MoO3 for aqueous aluminum-ion battery	Lahan, Homen Das, Shyamal K.	JOURNAL OF POWER SOURCES	2019	14	19	Tezpur University
Facile synthesis of CuO nanowires	Kumar, Sumeet Ojha, Animesh K.	PHYSICA B-CONDENSED MATTER	2019	14	18	Tezpur University

and Cu2O nanospheres grown on rGO surface and exploiting its photocatalytic, antibacterial and supercapacitive properties	Bhorolua, Dipjyoti Das, Jayanta Kumar, Ashok Hazarika, Anil						
Removal of metals (Pb, Cd, Cu, Cr, Ni, and Co) from drinking water by oxidation-coagulation-absorption at optimized pH	Bora, Anup Jyoti Dutta, Robin Kumar	JOURNAL OF WATER PROCESS ENGINEERING	2019	14	17	Tezpur University
Synthesis and application of Co doped ZnO as heterogeneous nanocatalyst for biodiesel production from non-edible oil	Borah, Manash Jyoti Devi, Anuchaya Borah, Raju Deka, Dhanapati	RENEWABLE ENERGY	2019	14	15	Tezpur University

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year				
Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	62	144	3	9
Presented papers	61	62	5	Nill
Resource persons	26	74	39	18

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Sociology	Process Evaluation of Capacity Building Programme of State Institute of Panchayat Rural Development	UNICEF, Guwahati	647000
Department of Sociology	Evaluation and Process Monitoring of Pradhan Mantri Matru Vandana Yojana (PMMVY)	UNICEF, Guwahati	169000
Department of Molecular Biology and Biotechnology	Studies on country specific polyvalent Snake Venom Antiserum for Sri Lanka developed by Premium Serum Vaccines Pvt. Ltd.: Purity assessment and immunocross-reactivity analysis	Premium Serum and Vaccines Pvt. Ltd, Mumbai	509152
Department of Business Administration	Development of Tourism Convenience Index for Major Tourism Destinations in the State of Assam	Department of Economics and Statistics, Govt. of Assam	2560250
Centre for Inclusive Development	Enhancing Access to Entitlements Through Empowering Self-Help Groups	UNICEF, Guwahati	354000
Department of Chemical Sciences	Proposal for collaboration with UNICEF to support PHED in Water Quality Lab Strengthening in 10 selected districts of Assam	UNICEF, Guwahati	2926180
Department of Sociology	Mentoring programme for SIPRD training on Child and Women friendly GPs in Assam	UNICEF, Guwahati	726000
Department of Social Work	State Nutrition and Community Action Resource Centre (NCARe)	UNICEF, Guwahati	4706050
Department of	Guar gum based	Hindustan Gum	300000

Chemical Sciences	multifaceted superabsorbent	Chemicals Ltd. Haryana	
Department of Social Work	Develop a Customized Model Code of Conduct (CoCs) for small Tea Growers	Save the Children, Guwahati	265650

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Civil Engineering	Engineer's Training programme on "Earthquake Resistant Structures and Retrofitting Techniques	Assam State Disaster Management Authority	225600	39

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Health Education and work,2020	Women studies Centre	2	5
Food Fight During Covid-19,2020	Women Studies Centre in collaboration with The East at Sonitpur, Morigaon	1	6
Awareness on health during Covid-19 at Harijan Colony, Tezpur,2020	Women studies Centre	1	Nill
Training on Basic Computer Literacy	Women Studies Centre	3	14
Gender Sensitization Programme with students of Rangapara College and Tezpur Law College	Women Studies Centre	2	105
Training Programme on "Innovation and Rejuvenation of	Dera Natung Government College, Itanagar	1	350

Teaching in Higher Education			
International Women's day celebration Screening of Academic Award winning movie "Period End of Sentence"	Napaam Model School, Tezpur	2	11
Awareness camp on Child Rights	Napaam Model School, Tezpur	2	11
Outreach programme on the occasion of Children's Day	CWC, DCPU, SOFTSEED Tezpur	2	11
Hands-on Training on Fire Safety Norms and Practices (10 programmes)	Centre for Disaster Management in Association with Department of Business Administration	2	466
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Volunteering for NSS (National Service Scheme)	NSS BEST VOLUNTEER	NSS	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Maintenance	District administration and local citizen.	Maintenance of a park and renovation of Bhumuraguri rock inscription	Nill	16
Womens Day	Department of Sociology	International Womens Day 8 March 2020	5	56
NAYI – SOCH (Networking and Action by Young Initiators of Social Change)	Dept of MCJ and UNICEF	Identified the communication and development needs of school students in	2	19

		Napaam village and created awareness about - • Child rights • Sanitation and hygiene • Sports for development • Gender equality • Child marriage • Child parliament • Substanc		
NSS	Tezpur University	Awareness programme environmental issues, Plantation of trees	1	12
Swachhta Pakhwada 2019	Tezpur University Committee headed by Prof. U.K.Das	Water management, water conservation and rain water harvesting	6	150
North East Festival, 2020	NSS, TU in association with Ministry of Youth Affairs, GoI and Sport Regional Director of NSS	Meet of NSS student volunteers	Nill	1
Swach Bharat Internship	Ministry of Jal Shakti, Govt. of India	Swachh Bharat Ja Andolan	Nill	1
Emancipation of Students with Disabilities in Science Technology	Indian Institute of Research and Development for Differently Abled	Seminar	1	57
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Student Exchange	Felix Sippel	Dept for Energy Technology/HPT, Stockholm, Sweden	30
Student Exchange	Natale	Biological and Environmental	90

		Sciences, University of Stirling, UK		
Research	Dr.G.A. Ahmed	DST, Govt of India Govt of Japan	730	
Research Collaboration (Joint Supervison)	Dr. R. Gogoi	IUCAA, Pune	2190	
Student exchange	Ankur Nath	The International Center for Interdisciplinary Science and Education (ICISE), IFIRSE, Quy Nhon, Vietnam	365	
Research Collaboration	Dr. R. Biswas	MAHE, Manipala	365	
Research	Dr. R. Biswas	Kyoto University, Japan	365	
Research	Dr. R. Biswas	Institute of Earths' Crust, Russia	1460	
To perform small angle X-ray scattering and small angle neutron scattering	Korobi Konwar	BARC Mumbai	365	
Student Exchange	Stina Carneheim	School of Electrical Engineering and Computer Science, KTH Royal Institute of Technology	6	

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Winter Internship	NERIWALM, The Deputy Director, NERIWALM Dolabari, P.O. Kaliabhomora Tezpur-784027, Assam, director.neriw	01/12/2019	01/01/2020	7

		alm@gmail.com			
Internship	Summer Internship	NERIWALM, The Deputy Director, NERIWALM Dolabari, P.O. Kaliabhomora Tezpur-784027, Assam, director.neriwalm@gmail.com	01/06/2019	31/07/2019	6
Internship	Summer Internship	PMGSY, Jammu and Kashmir Executive Engineer, PWD, RB Division Chadoora, Jammu Kashmir 191113	01/06/2019	31/07/2019	1
Internship	Summer Internship	CPWD, (Guwahati, Tezpur)	01/06/2019	31/07/2019	9
Internship	Winter Internship	Airports Authority of India, General Manager (Engineering Civil), Airports Authority of India, Regional Head Quarter, North Eastern Region, Guwahati 781015, Assam	01/12/2019	01/01/2020	6
Internship	Summer Internship	APWD (Guwahati, Tezpur, Jorhat, Bokakhat)	01/06/2019	31/07/2019	14
Internship	Summer Internship	IITG Department of Civil Engineering,	01/06/2019	31/07/2019	5

		IIT Guwahati, North Guwahati, 781039			
Internship	Summer Internship	GAMMON India The Project Manager Gammon Engineers and Contractors Private Ltd. Sonitpur (Kaliabor).	01/06/2019	31/07/2019	12
Academic	Training	Indian Red Cross Society	14/02/2020	28/02/2020	2
Academic	Workshop	National Human Rights Commission	14/02/2020	28/02/2020	2
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
SITA	12/06/2020	Development of a Smart Platform for promotion of Renewable Energy in Assam	2
Issar Pharmaceuticals Pvt. Ltd	18/07/2019	Studies involving pre-clnical and clinical assessment of peptides-based anticoagulant antithrombotic cardiovascular drugs	1
Indian Institute of Foreign Trade (IIFT)	20/12/2019	Exchange of faculty staff members, development of educational programmes	4
B.Borooah Cancer Institute	22/08/2019	To engage in joint efforts in curriculum development, research and consultancy on	4

		agreed topics of common interests.	
DRL	03/10/2019	To undertake research projects.Exchange of faculty, scientists, scholars.	3
ICAR Ranchi	28/01/2020	To carry out Academic research cooperation in cutting edge areas. Exchange of faculty, scientists, scholars.	2
Cotton University	27/01/2020	Joint Research activities. Joint organization and participation in seminars, courses, workshops and other academic meetings on matters of mutual benefit.	Nill
State Innovation and Transformation Aayog (SITA)	06/12/2019	To develop a smart platform for promotion of renewable energy (RE) in Assam.	2
Rajiv Gandhi University, Itanagar, Arunachal Pradesh	27/07/2020	Cooperation on new or existing academic programmes. Exchange of faculty staff members, development of educational programmes	Nill

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1150	643.58

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added

Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Fully	18.11.05.000	1997

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. P. Anbarasan	Emerging Broadcasting Trends, as part of MOOC titled Media Content Production on Multiple Platforms, anchored by Dr. K.K. Kusuma, MCRC, JMI, New Delhi	MOOC course on SWAYAM platform	18/10/2019
Dr. Debajit Kr Sarmah	One Academic Video Lecture Module on Law of Probation	TLC , TU (under the PMMMNMTT Scheme)-Govt Initiative	09/09/2019
Debajit Kr Sarmah	Part I Two Academic Video Lecture Modules on Media Law course for M.A. Programme in Mass Communication (Open and Distance	Centre for Open and Distance Learning -Institutional LMS	16/07/2020

Debajit Kr Sarmah	Part II Two Academic Video Lecture Modules on Media Law course for M.A. Programme in Mass Communication (Open and Distance Learning)	Centre for Open and Distance Learning –Institutional LMS	11/07/2020
Debajit Kr Sarmah	Part III IV Two Academic Video Lecture Modules on Media Law course for M.A. Programme in Mass Communication (Open and Distance Learning)	Centre for Open and Distance Learning –Institutional LMS	17/07/2020
Prof. Subhrangshu Sekhar Sarkar	Direct tax Laws and Practice	SWAYAM	20/07/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1299	20	3	1	2	23	26	1	0
Added	0	0	0	0	0	0	0	0	0
Total	1299	20	3	1	2	23	26	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Training Module	http://www.tezu.ernet.in/tlc/video.php
Academic Module	http://www.tezu.ernet.in/tlc/video.php#

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2300	228150383	1176.5	117791130

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Tezpur University has provided the latest physical, academic and support facilities laboratory, library, sports complex, computers, classrooms, Guest House, Auditorium, Conference Rooms, Guest House, Day Care Centre, etc. for use of the University Community. The facilities are maintained for use any time of the year and maintenance works are always done on priority basis. The expenses are met from the maintenance budget of the University. Some of the facilities like Guest House, Auditorium, etc., are maintained on self sustaining basis for its maintenance as rent is charged for usage of these facilities. The University even lets out these to other Government, Private Organzations ,NGOs etc., as these are also Internal Resource Generation Centres. The University has a few MoUs with some neighbouring academic institutions to whom some Lab facilities are allowed for use on payment basis. Analytical facilities at SAIC are also utilized by other researches on payment basis. Day Care Centre facility of the University can be availed by the faculty members on payment basis to keep their toddlers and attend to their duties without difficulty. One Ambulance vehicle is provided to PWD students to commute from Hotels to attend their classes. There are standing procedures and Policies approved by competent Authority for all of the above facilities for operation as well as for maintenance.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee waiver to BPL students	25	642972
Financial Support from Other Sources			
a) National	Ishan Uday	814	6349200
b)International	Nil	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development Workshop	05/09/2019	140	BrainayanInc
Technical training on "EtabsStaadpro"	18/01/2020	48	Freelance Trainer
Technical training on "Ansys"	18/01/2020	48	Freelance Trainer
Technical training on "Matlab Phase I"	24/01/2020	30	Freelance Trainer

Technical training on "Java"	13/02/2020	30	Freelance Trainer
Technical training on "Adv. Digital Design Verilog HDL"	17/01/2020	40	Freelance Trainer
Technical training on "Machine Learning with Python R	17/02/2020	40	Freelance Trainer
Technical training on "Matlab Phase II"	28/02/2020	30	Freelance Trainer
Business Simulation Workshop	17/01/2020	48	M/S Runu International
Design Thinking Workshop	01/02/2020	102	TinkerLabs Design Solutions Private Limited
[View File](#)			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Guidance and Counselling	Nill	1	Nill	1
2020	Career Counselling workshop for Higher Education	56	56	Nill	Nill
2020	Career Guidance to crack APSC/UPSC	15	15	Nill	Nill
2019	UPSC awareness training	250	250	Nill	Nill
2019	How to start your UPSC Journey	150	150	Nill	Nill
[View File](#)					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal

3	3	60

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Asian Paints	27	2	SOTC	1	1

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	2	M. Tech IT	CSE	IIT, Kharagpur	Ph.D
2020	1	M. Tech IT	CSE	NIT, Silchar	Ph.D
2020	1	M. Tech IT	CSE	IIIT, Guwahati	Ph.D
2020	1	M. Tech IT	CSE	Tezpur University	Ph.D
2019	3	MA in Cultural Studies	Cultural Studies	IIT Hyderabad (01), Tezpur University(02)	Ph.D
2019	8	B.Ed.	Education	Tezpur University, Gauhati University, Dibrugarh University, Pondicherry University	M.A., M.Ed., Ph.D.
2019	18	M.A.	Education	Tezpur University, NERIE Shillong, Gauhati University, Cotton University	B.Ed., Ph.D
2019	1	MSc in Molecular Biology and Biotechnology	Department of Molecular Biology and Biotechnology	IISc Bangalore	Ph.D
2019	1	MSc in	Department	IISER Pune	Ph.D

		Molecular Biology and Biotechnology	of Molecular Biology and Biotechnology		
2019	1	MSc in Molecular Biology and Biotechnology	Department of Molecular Biology and Biotechnology	IISER Mohali	Ph.D

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)	
Items	Number of students selected/ qualifying
NET	34
SET	1
SLET	5
GATE	31
Civil Services	2
Any Other	6

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
February 21-23, 2020 Annual Meet	University	4129
January 26, 2020 Republic Day Celebration	University	4129
January 21, 2020 Foundation Day Cultural Programme	University	4129
January 17, 2020 Shilpi Divas Celebration	University	4129
November 5, 2019 Tribute to Dr. Bhupen Hazarika	University	4129
September 12, 2019 Tithi of Srimanta Sankardeva	University	4129
General Fresher's	University	4129
Celebration of Independence Day	University	4129
August 7, 2019 Death Anniversary of Kaviguru Rabindranath Tagore	University	4129
August 1-7, 2019 Intra Hostel Cultural Competitions	University	4129

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	1 Gold 1 Bronze	National	1	Nill	MBP19120	SHUVAM BHUYAN
2019	"Gold-1 Silver-1 Bronze-2 "	National	1	Nill	ELB17051	MICHELLE MILI
2020	Gold-1	National	1	Nill	ESP14108	RAJAT SHUBRO BOSE
2020	Gold-1 Bronze-1	National	1	Nill	MBP19120	SHUVAM BHUYAN
2019	Quiz 1st	National	Nill	1	CSB16027	Munindra nath Hazarika
2019	Mehendi 3rd	National	Nill	1	CHB18009	Khusboo Rajak
2019	Light Vocal 4th	National	Nill	1	EGE18007	Sreeja Chakraborty
2020	Quiz 2nd	National	Nill	1	CSB16027	Munindra nath Hazarika
2020	Folk Orchestra 2nd	National	Nill	1	MCM18034	Partha Pratim Saikia
2019	Debate 5th	National	Nill	1	MEB18002	Bhuyashi Talukdar
[View File](#)						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

A. The activities of Student Council are as follows: a. Overall development of the students including leadership development, social responsibility, volunteerism, and student employment. b. Major base for area of study-based clubs, or programs and events designed to educate students in any scholarly subject matter. c. Extend cooperation to organising Sports, Cultural, and literary, fine arts etc activities for the students in the University. d. Liaison with the University for better performance of students in academic arena. e. Extend cooperation for maintaining discipline in the University. B. Students in Academic and Administrative Bodies/committees of the Institution: Name of Committee Name of Student Department Board of Management (Special Invitees) Jyotishpal Deka, TUSC President MBBT Raktim Abha Saikia, RS Chemical Sciences IQAC Shri Abhisekh Barah Civil Engineering Academic Council Jyotishpal Deka, TUSC President MBBT Bornil Jonak Phukan Cultural Studies Disciplinary Committee Shyamal Dutta Social Work Pallavi Goswami Commerce Anti -Ragging Mr. Ankumani Hazarika ECE Ms. Kalyani Devi BA Holiday List TUSC President MBBT TUSC GS Civil Engineering Swimming Pool Management Committee TUSC President MBBT TUSC GS Civil Engineering ICC Ms. Zeenat Mazid English Ms. Debahuti Gogoi

Social work Library Committee Hritwik Bora Physics Debayan Dhar Choudhury CSE Grievance Cell Bishal Dutta Mathematical Science Abhisekh Charkraborty ECE Subrajyoti Ghosh(PWD) Energy Bipasha Baruah (PWD) Commerce University magazine (Srijan-A Creation) Bornil Jonak Phukan, Editor Cultural Studies Various committees constituted by University from Time to Time: Generally represented by TUSC, President and General Secretary.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Tezpur University Alumni Association (TUAA) was formed in the year 2000 and registered under the Societies Registration Act 1860. The alumni 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 in this process. We have more than 11,000 alumni across the globe, joining hands to make 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 use to organize Annual Alumni Meet every year. TUAA, in 2019, launched a new alumni portal to build an effective network will the alumni and work together for the greater interest of Tezpur University. 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 University affairs. Alumni and current TU related information are regularly updated in the portal. Last year, three current student members were inducted into the alumni network development team for doing all these alumni portal related updating. TUAA works in partnership with Alumni Cell, the official unit of TU for development of a lively alumni-TU ecosystem. 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. Our university alumni are involved in screening process during the admission, induction, career guidance, placement assistance, community services etc. TUAA and Alumni Cell support various alumni-related activities and alumni engagement programmes like Alumni get together, Alumni facilitating campus /off campus placement/ internships, Alumni lectures, Alumni aiding in collaborative initiatives, alumni supported Community Outreach Activities etc. There is also an Alumni Chapter at Bangalore which was officially launched on 3rd February 2019. TUAA in collaboration with Alumni Cell is on the roll to begin a "Campaign for TU" - a fund raising initiative of TU to mobilize resources for the University like building new infrastructure , creating research chairs , branding TU, student support etc which will take TU to greater heights among the higher education institute in the world.

5.4.2 – No. of registered Alumni:

11651

5.4.3 – Alumni contribution during the year (in Rupees) :

743600

5.4.4 – Meetings/activities organized by Alumni Association :

For this year, actually a special alumni meet of first batch alumni of all departments was scheduled during the last week of April, 2020. However, due to the Pandemic situation caused by COVID-19, the meet had to be cancelled. In the meantime, all departments are requested to conduct online alumni meet at departmental level in the virtual mode. The Business Administration Department of the University however conducted a departmental Alumni Meet on 21st August,

2020. Some other Alumni Networking related activities are: A LinkedIn page was created for TUAA with an idea of direct professional linkage with alumni. It is expected that this page will enhance the linkage between existing students and alumni for future collaboration by increasing connection and interaction with our successful alumni and thereby establishing a continuous flow of information and experience exchange between the student community and alumni community. TUAA has also started taking feedbacks from our alumni abroad on how to make this organization more and more accessible for our graduates outside India. This is a huge challenge due to the time zone issue. But now a lot of alumni abroad are actively giving their feedbacks and suggestions and actively communicating with our student coordinators. TUAA is also planning to host an online meeting with interested representative of our alumni community from diverse geographic and academic backgrounds at the end of July, 2020 after the end term examinations of the university. The following Alumni delivered lectures: 1. Arnab Borah, an alumnus of B.Tech Computer Science and Engineering (2012-2016) delivered a talk on 7th November, 2020 on the Topic: Creating an effective personalized strategy to have a successful career in engineering here and abroad. 2. Bhaskar Boruah, another alumnus of Computer Science and Engineering deaprtment, conducted a webinar on 25th May, 2020 for students to guide them on career in computer networks. He also helped the 6th semester B. Tech CSE students in acquiring internship opportunities to fulfill their industrial training requirements in this crucial time of a global pandemic. 3. Tanmay Patgiri, an alumnus of MBA 2012 batch, also conducted a webinar on "How to create an impressive Linkedin Profile" on 6th June 2020 in the department of Business administration. Alumni supported Community Outreach Activities: MBA Alumni of 2013-15 batch of Tezpur University extended helping hand to 300 needy people by providing food items and other relief materials to the economically weaker section of the society at Jorhat, Guwahati and Shillong respectively on 1st, 3rd and 8th May during COVID-19 pandemic crisis.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

I. Examination process of Tezpur University is one of the unique examples of decentralization and participative management. In this process, each of the academic Departments and Centres of Tezpur University manages the examinations of the courses offered by them as per the University academic calendar and in the principle of continuous evaluation system followed in the University. The Faculty members perform the jobs of question paper setting, examination conduction and timely evaluation of all the components, except Midterm and End Term examinations, under the strict monitoring of Departmental Advisory Committee (DAC). Among the other jobs, moderation of the question papers is one major job of the DAC to ensure standard and quality of question papers. The management of Midterm and End term examinations is taken care by four School level Examination Committees comprising of the faculty members from Departments/Centres under the respective Schools. Results are declared strictly on the date specified in the Academic Calendar after compilation of the grades submitted by the Departments. It is worth mentioning that students are shown all the answer scripts and the marks awarded of all the components before finalizing the grades and sending to the Controller of Examinations (CoE). II. Statutory body's viz., Board of Studies Departmental Research Committee, School Board, Academic Council, Research Committee, Planning Board, Building Committee, Finance Committee and Board of Management play their assigned roles in governance of the University. All the above decision making bodies have appropriate representations of all the stakeholders including faculties, students, alumni, funding agency and the society. Heads are empowered to

sanction casual leave of the Faculties and staffs in the respective Departments using centralized online leave management system. Similarly, decentralized budget is prepared for all the Departments. Procurement of books/ journals, equipment, furniture, infrastructure etc. are done based on inputs from the departments and Faculty members. Thus, University follows decentralization and participative management in its governance.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	In an effort to get quality students with appropriate regional and social diversity, University relies on recognized entrance tests such as GATE, JEE, CAT, MAT, CEEB and its own time tested Tezpur University Entrance Examination and follows the standard reservation policy of the Government of India. The admission process is ICT based and all important steps are adequately notified for wide circulation among the admission aspirant candidates, through print media, web portal and social media. University recognizes the importance of standard and robust procedure of admission and therefore, constitute bodies viz., (i) Tezpur University Admission Committee, (ii) Tezpur University Entrance Examinations Committee, (ii) B Tech Screening cum Selection Committee and (iii) MBA Screening cum Selection Committee.
Industry Interaction / Collaboration	University is putting effort for meaningful interaction/collaboration with industries through dedicated wings viz., (i) Centre for Innovation Incubation and ntrepreneurship (ii) Centre for University Industry Interaction (iii) Intellectual Property Right Cell and (iv) Dean, RD. Several important policies (IPR policy, Startup policy, PhD admission for candidates from Industries) are in force for meaningful collaboration. Provision for settingup Industry Research Centre in the campus is a new addition. Continuous efforts are made to engage with industries for feedback on Tezpur University graduates who become their employees for suggestion on syllabus, to depute students for industrial trainings and for representation in

	various statutory committees. Formal deliberations with local industries (workshop, industryacademia interactions) are also regular. Industry Internships are highly encouraged for the students.
Library, ICT and Physical Infrastructure / Instrumentation	Continuous enrichment of library resources is ensured through procurement of books, subscription of journals/periodicals/eresources. Simultaneously, improvement of library support services are emphasised through various measures viz., training of staffs, integration of ICT infrastructure, extending library opening hours, provisions of amenities. A dedicated Computer Centre equipped with competent technical staffs, several Computers' clusters conveniently located as per users' needs, state of the art physical infrastructure are key quality considerations. A Sophisticated Analytical Instrumentation Centre (SAIC) provides dedicated support to users for unhindered works. Services of SAIC are also extended to outsiders as a mark of social responsibility and to generate revenue. Classrooms enabled with Internet and with projection facility is made a necessity. Conversion all of these into classrooms is the set goal.
Examination and Evaluation	Continuous internal evaluation, transparency, timely assessment/evaluation and timely declaration of results, engagement of external examiners for special cases of Dissertation (PhD/PG/B Tech) and some of practical components are key features uniformly practiced as mandated by the Academic Regulations. Quality of question papers are assured through appropriate moderation by the Departmental Advisory Committee. Students are shown answer scripts/assignments after evaluation for all the components with an aim to maintain transparency as well as to assist them to analyse their performance. Provision of online tracking system for submitted Theses by PhD students is considered important quality measure.
Research and Development	University encourages faculty members to carry out quality research through a variety of options including (i)

	PhD/PG/UG research based assignments/projects and (ii) funded research projects. A dedicated establishment of Dean, RD supports research and development activities. UGC CARE approved list is considered as a benchmark for research publications. University liberally supports faculty and students to generate IPR through a dedicated IPR Cell. Provisions offinancial supports for innovative research, participation in seminars/conferences/research proposal defence etc., along with quality assurance in all aspects including fund utilization (online fund management and monitoring of research projects) are benefiting to build up quality RD echo system.
Human Resource Management	The University has service rules for effective functioning of human resources and policies for professional development activities such as participation in seminars, conferences and publications. Organizing orientation and induction programmes for newly recruited faculty and staff is considered mandatory. University follows an open system of administration. Grievances from staff and students are given the utmost attention. It has wellestablished policy for confirmation of newly appointed faculty and staff. Faculty and staff are provided with the best facilities in terms of service conditions, housing accommodation etc. The promotion policy as set by the University Grants Commission is implemented in letter and spirit. The highest level of job satisfaction appears to cause lower rate of attrition.
Teaching and Learning	Hiring quality teacher through rigorous recruitment process, induction training and keeping provision of training of existing faculties to upgrade their skill are some of key strategies to address quality teaching. Further, University is emphasising a transition from conventional eachinglearning to outcome based learning with remarkable success. Most of the ongoing academic programmes are designed incorporating PO/PSO/CO and also keep provision to assess its attainment. Need based arrangement are

	made to address the needs for slow learners and fast learners. ICT enabled learning (Elearning resources, 24/7 WiFi services) is emphasised for advancement of effective teachinglearning. Experimental learning is active component in all programmes.
Curriculum Development	University considers flexibility in the curriculum as an important aspect of quality. Choice based courses, credit transfer for courses done in other institutions including MOOCs, flexibility in credit load taken in a semester based on learning pace of a student, project semester in the industry etc. are some of the provisions in this respect. Students are encouraged through academic counselling to opt for suitable courses based on career goal, aptitude etc. There is regular upgradation of curriculum based on societal/ industry needs assessed through feedback taken from experts and stakeholders including industry and alumni. Contents of syllabi are critically reviewed by both inhouse and external experts to make them uptodate and aligned to the programme objectives. Minimum credit for open electives is essential requirement for every programme to ensure breadth of knowledge. Value added courses are offered in compulsory as well as optional mode to imbibe human values, impart life skills and encourage creativity and cocurricular activity.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	All the documents related to planning and developmental activities of University are made available through the active and dynamic web portal of the University to all the stakeholders including the public society. Quick dissemination of the information/decisions of all the minutes of important meetings including Board of Management, Academic Council, IQAC among the stakeholders are possible through the website. The University vision document is made available in the website.
Administration	Benefits of implementation of e governance have been derived by the uses of Etendering, Employees

Finance and Accounts	E governance is also truly implemented for various activities of Finance and Accounts including integrated financial applications (pay slip, income tax, research project fund, PF statement. Further, the University has mandated the use of POS machines in all commercial shops, eateries, hostel mess for digital cash transaction. The University is registered in PFMS portal under GoI.
Student Admission and Support	The major activities where egovernance are implemented for student admission and support include Online application for entrance test, online results of admission test, Online Course Registration by students, Online Payment of Fees by students, Reservation and Renewal of Library books, Online feedback system, Online Grievance redressal, Online generation of results and grade card, Online student attendance (partially), Plagiarism checking.
Examination	The Departments submit the grades using online portal which are further analysed centrally and declared for online access by students.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Mr Rakesh Bhadra	Int. Conf. on Advances in Mechanical Engineering. India, 16-18 January 2020, Aliah University, Kolkata	NA	20000
2020	Dr. Sushen Kirtania	Int. Conf. on Advances in Mechanical Engineering.	NA	20000

Year					
		India, 16-18 January 2020, Aliah University, Kolkata			
2019	BINANDA KHUNGUR NARZARY	National Conference on Recent Developments in Civil Engineering Infrastructure (RDCI 2019)21-22 September, 2019	NA		20000
2019	Prof. Tapan Gogoi	ASME Gas Turbine India Conference, 5-6 December 2019, IIT, Chennai, Tamilnadu, India	NA		20000
2019	B. Chowdhury	5th International Conference on Industrial Engineering (ICIE-2019) 61st National Convention of Indian Institution of Industrial Engineering, 12-14 December 2019, SVNIT, Surat	NA		20000
		View File			

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One Week training programme on IPR at Indian Patent Office at Nagpur	One Week training programme on IPR at Indian Patent Office at Nagpur	16/09/2019	21/09/2019	Nill	1

| 2020 | Integration of Basic ICT tools in Teaching Pedagogy | Integration of Basic ICT tools in Teaching Pedagogy | 20/04/2020 | 23/04/2020 | 111 | Nill |
| 2020 | One-day Webinar on "Reorienting Academic Leadership, Pedagogy and Research in the Time of Crisis" | One-day Webinar on "Reorienting Academic Leadership, Pedagogy and Research in the Time of Crisis" | 30/05/2020 | 30/05/2020 | 1985 | Nill |

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Interdisciplinary Refresher Course on 'Teacher Education'	7	06/09/2019	20/09/2019	15
Online Refresher course in chemistry for higher education, National resource centre, MHRD	2	01/09/2019	31/12/2019	92
One week FDP on Pedagogy of Scientific Writing, Reporting and Scholarly Networks, FGIET	2	19/06/2020	23/06/2020	05
Two day workshop on online basic training on use of ICT in teaching	1	20/04/2020	23/04/2020	04
One-day Webinar on	12	30/05/2020	30/05/2020	01

"Reorienting Academic Leadership, Pedagogy and Research in the Time of Crisis"				
GIAN course on Isothermal Near-Net Shape Forging of Aluminum Alloys: Advances and Inventions, IIT Guwahati	1	08/07/2019	12/07/2019	05
Comprehensive e-learning to e-training guide for administrative work	1	25/05/2020	05/06/2020	12
Moodle learning management system	1	11/05/2020	15/05/2020	05
Pedagogical Training for Mathematics Teachers, organized under the aegis of MTTS TRUST, funded by NBHM, held at Tezpur University	2	25/12/2019	30/12/2019	05
Refresher course in Cyber security and Cyber law	1	05/02/2020	29/02/2020	24
[View File](#)				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
37	37	9	9

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Teachers avail the welfare schemes (such as medical support, LTC, children's educational allowances) as per the Government of India norms	1. Nonteaching staffs avail the welfare schemes (such as medical support, LTC, children's educational allowances) as per the Government of	1. Health insurance of all students on roll allowing students to treatment cashless at selected hospitals and reimbursement of

2. There is an Employees Cooperative Society approved by the University from where employees can avail soft loan 3. Facilities for physical and mental health maintenance like yoga, swimming pool, badminton, etc are provided	India norms 2. There is an Employees Cooperative Society approved by the University from where employees can avail soft loan 3. Facilities for physical and mental health maintenance like yoga, swimming pool, badminton, etc are available for all.	expenditure in other hospitals. 2. Fee waiver for poor students. 3. Financial assistance to needy students for pursuing higher studies. 4. Provision for payment of fees in installments, if required. 5. Round the clock medical support 6. Ambulance service for needy students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The University maintains its books of accounts on accrual principles and double entry bookkeeping system and its financial affairs have been audited by the Comptroller and Auditor Generals of India periodically (annually). The Balance Sheet, Income Expenditure Account and Receipts Payments Account of every year are audited by CAG under Sec 19(2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with section 32(1) of the Tezpur University Act, 1993. The Internal Audit of the University is carried out by the Internal Audit Officer of the University. The regular verification of the following financial issues are being audited / scrutinized by the Internal Auditor Wing of the University: 1. Verification of student's fee, rental income in respect of counterfoils of receipts. 2. Verification of Govt. Grants with reference to memo or sanction letter and utilisation thereof. 3. Verification of Investments w.r.t. proper interest and accounting thereof. 4. Confirmation of any deposits and caution money and its treatment. 5. Verification of expenditures with the approved Budget Estimates and making variance analysis. 6. Vouching of all establishment expenses. 7. Verification of Physical Assets of the University and Proper reporting of Damaged stocks. 8. Confirmation of all Statutory Compliances. i.e. P.F., Income Tax Financial Management and Resource Mobilization Tezpur University is in practice of following the Financial Management System with strict compliance of Rules / Procedures in accordance with its Act, Statue Ordinances and the General Financial Rules of Govt. of India. The University strictly follows the CVC guidelines in this respect. The University followed the Govt. of India/ UGC Rules for various Administrative, Financial, Service matters and maintain transparency on Tendering System and Mobilization of Advances. Tezpur University adopts General Financial Rules (GFRs), 2017 in toto and adopts instructions, guidelines issued thereunder from time to time. Tezpur university has been receiving funds from UGC for its Capital and Recurring expenditure. Its internally generated revenue (IGR), comprising of the student fees and other miscellaneous sources, however makesup a substantial portion of its recurring expenditure. The University faculty attracts large number of sponsored research and consultancy projects which contributes to enriching its laboratory infrastructures as well as to the research manpower. As per the new directive of the Govt. the University is now required to go for HEFA loan for its construction activities for its future expansion implying that it there is need for additional IGR from new revenue sources. Tezpur University, it has decided to mobilize the resources by way of (i) By participation/contribution of stakeholder in their development (ii) To evolve a process for the participation of stakeholders in university development (iii) To encourage and enhance the flow of resources coming from the stakeholders for university development (iv) To encourage university to provide consultancy ON PAYMENT BASIS not only to the industries but to the government, and other bodies and

society at large on vital issues of national importance and (v) To provide incentives to the universities which involve stakeholders in their development activities.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		

View File

6.4.3 – Total corpus fund generated

6447002

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	No	Nill
Administrative	No	Nill	No	Nill

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

NA

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

No Data Entered/Not Applicable !!!

6.5.4 – Development programmes for support staff (at least three)

1. The University has deputed officers and concerned persons to attend training on PFMS/GST/ GEM portal. 2. Employees of the University were deputed to attend workshop on Gender sensitization 3. A National Workshop on Management of University Administration was jointly organized by Association of Indian Universities (AIU) and Tezpur University (TU) during February 0608, 2019. 4. Employees are encouraged to undergo higher studies and various seminars/confers/workshops etc with TA/DA. 5. Employees are encouraged to take consultancy in their domain.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Universities Academic and Administrative activities are comprehensively assessed through a Committee comprising of renowned Academicians and experienced Administrators. The recommendations and observations are deliberated at all levels and appropriated follow up actions are taken. 2. IQAC conducts regular meetings to sensitized different stakeholders of the University as mandated by NAAC. 3. The recommendations of the NAAC Peer Team Report are followed through discussions at different forums from DAC to Board of Management.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes

d)NBA or any other quality audit			Yes		

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Capacity Building Workshop on Quality Research Com munication for PhD Scholars of Science Departments	27/09/2019	27/09/2019	27/09/2019	70
2019	Capacity Building Workshop on Quality Research Com munication for PhD Scholars of Engineering and Management Departments	18/10/2019	18/10/2019	18/10/2019	100
2019	Sensitizat ion on Accrediation Procedure by Dr. B S Madhukar, Former Advisor NAAC for Faculties and Administ rative Officers	29/11/2019	29/11/2019	29/11/2019	300
2020	Capacity Building Workshop on Quality Research Com munication for PhD Scholars of HSS Departments	31/01/2020	31/01/2020	31/01/2020	62
2020	Hands on Workshop on Integration of ICT Tools in Teaching Pedagogy	08/06/2020	08/06/2020	09/06/2020	266

Year					
	(For the Teaching fraternity of Tezpur University)				
2019	Quality Evaluation activities in connection with Faculty career advancement	22/08/2019	22/08/2019	03/10/2019	34
2020	Cleanliness of Hostels	26/02/2020	26/02/2020	26/02/2020	4126
2020	Introducing the Online Application System for submitting Annual Self-Assessment on Performance Based Appraisal System (PBAS)	29/07/2020	29/07/2020	29/07/2020	266
2020	Introducing the Online Application System for submitting Annual Performance Appraisal Report (APAR)	28/07/2020	28/07/2020	28/07/2020	260
2020	Report and strategy for Stakeholders Feedback	17/06/2020	17/06/2020	17/06/2020	6000

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

Gender sensitisation workshop for faculty representatives of the departments/ centre	16/08/2019	16/08/2019	21	7
Sensitization programme on Prevention of sexual harassment organized for Officers and Non-Teaching staff of Tezpur University	28/08/2019	28/08/2019	76	29
Department/ Centre Level Sensitization programme on Prevention of sexual harassment at work place for students, Teaching and Nonteaching staff	01/09/2019	30/09/2020	1067	987
Training on conducting the inquiries of sexual harassment and standard operating procedure for conducting enquiries for ICC Members	01/02/2020	01/02/2020	7	2
Gender Sensitisation Program in Napam Village on International Womens Day	08/03/2020	08/03/2020	100	20

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Total Solar Power generation during 01-07-2019 to 30-06-2020 period is 1058613 kWh. Total Electricity consumption during this period 4702264 kWh in the University. Solar Power Replaces 22.5 of total electricity consumption of the University. University also mitigates 857 MT of CO2 emission due to the Solar

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	47
Provision for lift	Yes	47
Ramp/Rails	Yes	47
Rest Rooms	Yes	47

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	2	14/09/2019	1	Outreach programme	Motivating children living in Orphanage	14
2019	Nill	2	23/11/2019	1	Outreach programme	Counselling to students appearing at board exams.	4

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Leaflet Distributed to sensitize on gender equality and the role of ICC to prevent sexual harassment at workplace during the new academic session on July 2019	01/07/2019	01/07/2019	4200
Wall Magazine on Students Suicide	01/02/2020	01/02/2020	34
Students Induction Program	26/07/2019	29/07/2019	45

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plantation of 523 nos. of seedlings of various plant species within the University campus. 2. Aftercare of existing plants. 3. Running of a Vermicompost Unit. Vermicompost is produced entirely from Leaf Litters of the University campus. There was a balance stock of 11.24 quintals of Vermicompost from previous years production. During this period, 25.04 quintals of Vermicompost (excluding previous balance) was produced and 28.02 quintals of Vermicompost was used for plantation/gardening work within the University campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

A. Renewable Energy Use and Energy Conservation 1. Title of the Practice – Renewable Energy Use and Energy Conservation 2. Objectives of the Practice: To contribute to the national missions of Climate Change through exemplary practices of renewable energy and energy conservation 3. The Context: Reliance on conventional energy, has been a challenge for all aspects of life in today's society. Renewable and energy conservation have been considered as proven means to address the challenge. It is also a global concern to increase the share of renewable energy as well as to follow practices of energy conservation. India has committed to increase the share of renewable energy and enhance energy efficiency through several missions including national mission on Climate Change. Educational Institute has a role to play demonstrating the viability of such good and essential practices. It is in this context, Tezpur University has increased the share of solar generated electricity and prevent the uses of nonstandard low efficiency electrical appliances for the utilities in the Campus. 4. The Practice: A 1000 kWp Grid Connected Rooftop Solar PV Power (more than 1 Giga Unit annual generation of solar electricity) and uses of the most efficient BEE certified LED luminaries. 5. Evidence of Success: University meet 21.62 of its electricity requirements from the solar power plant or non-fossil fuel based energy source in the last one year. University reduced an amount of Rs 48.03 lakhs in the electricity bill due to the installation of solar power plant in the University which corresponds to annual reduction of 910 Metric tonnes equivalent of CO2 emission. 6. Problems Encountered and Resources Required: The solar power plant is new and long duration experience will be useful for other academic Institutes in the region. 7. Notes: Tezpur University is the first Academic Institution in the entire North East Region to have MW-Scale Solar Power Plant. The detail of the plant is highlighted through web notification: http://www.tezu.ernet.in/dener/solar.htm B. Sustainable Practices 1. Title of the Practice – Reduce motorized vehicle and Recycle nutrients 2. Objectives of the Practice: To demonstrate the sustainable practices that can lead to sustainable environment and sustain its natural resources 3. The Context: Tezpur University is a residential campus hosting more than 5000 people comprising of 80 students. Use of motorized vehicles by student community inside the campus has not only remained as major environmental concern, but also concern for road safety. The support to the green coverage inside the campus demanded soil nutrients which was fulfilled by chemical fertilizer. Sufficient quantity of bio wastes including leaves are available for converting into organic fertilizer and thus potential source of nutrients recycling back into the soil for the benefits of the trees and plants inside the campus. 4. The Practice: Some of the notable practices are (i) use of bicycles (large number of cycle stands are installed at convenient locations besides distributing bicycles among some girl students) (ii) use of biogas in hostel kitchen through installation of food waste based bio-digester and (iii) production and use of organic manure (vermicomposting) produced from bio-

decomposable waste and plant leaves. 5. Evidence of Success: • Leaf litters and similar bio-waste collected in the University campus is scientifically converted into organic manure through a Vermicompost unit in a bid to recycle nutrients. The organic fertilizer demand for the gardens within the campus (~2.8 tonnes) are met by the domestic vermicompost production besides generating revenue by selling surplus amount (0.5 tonne). • About 3000 cubic meter of food waste generated biogas could be used in one of the Hostels annually. • Bicycle is the only mode of internal mobility inside the University Campus 6. Problems Encountered and Resources Required: There is no major problem. However, additional financial resources (capital) would be useful to expand the practices 7. Notes: Bio-waste recycling has also been active areas of research for many scholars. Bicycle riding has been taken as pride of action by student community.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.tezu.ernet.in/IQAC/notices/BEST_Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

A fully residential University nestled on a 106 ha campus at Tezpur in middle Assam, Tezpur University has completed 25 years (Established on January 21, 1994). With the present strength of more than 4000 students and 286 faculty positions, TU has crossed the landmark of graduating 10,000 learners so far. The University is currently offering 73 Academic programmes through 22 Departments and Six Centers under Four Schools (School of Humanities and Social Sciences, School of Sciences, School of Management Sciences and School of Engineering). The University also offers 11 programmes through its Centre for Open and Distance Learning. The University provides a very conducive and enabling environment for teaching, learning and research with state of art infrastructure including well stocked and spacious library, ICT enabled large and small lecture halls, 24/7 power, Campus WiFi, Health centre, Guest House with tastefully furnished rooms, conference rooms, indoor, outdoor sports facilities, gymnasium and swimming pool. Highlight of Research, Innovation, Collaboration • 31 Memorandum of Understandings (MoU) with different National and International bodies including University of Nottingham, UK, Queen's University Belfast, UK Avan's University, Netherlands, Misis University, Russia, National Chung Hsing University, Taiwan, KTH Royal Institute of Technology, Sweden • 3300 Scopus indexed Research Publications since inception including 1795 the five years of 2013-2018 and 571 during the year 2017-2018 • 28 Patents (National International) and some socially relevant technologies • More than Rs 80 Crores Fund generated during 2013-2018 for research. The University has come of age in securing various recognitions, some of the notable ones are: • Visitor's Award for Best University by the President of India in 2016, • 5th and 29th positions in the ranking of the National Institutional Ranking Framework (NIRF) of the Ministry of Human Resource Development, Government of India in 2016 and 2018 respectively, • Visitor's Best Research Award for Basic Science 2017 2018, • 34th position under Generation 'Y' category in the Times Higher Education (THE) World Young University Ranking 2017, • 99th rank in Times Higher Education Emerging Economies University Rankings 2018, • 20th position in the World's Best Small University Ranking 2018, 146th in QS BRICS University Ranking 35th QS India 2020 rank.

Provide the weblink of the institution
http://www.tezu.ernet.in/

8.Future Plans of Actions for Next Academic Year

The University has a plan to enhance its student strength every academic year by increasing intake and adding new programs of study. 10 EWS reservation has already been implemented. In addition, intake will increase with supernumerary seats for candidates under PMSS scheme and wards of ex-defence personnel.University is planning to augment its infrastructure including (i) installation of CCTV in the corridors of all the academic and administrative buildings and strategic locations in the campus, (ii) additional smart class rooms, (iii) new Academic Buildings, (iv) new Hostels, (v) additional Residential Quarters and (vi) Animal House. Similarly, University is also planning to start new programmes. Sanction of new positions are received from UGC for starting of three new Departments viz., Design, Foreign Languages and Assamese. Recruitments will be done in the coming months to fill in the vacancies. Necessary preparations for starting new programmes in Design (M. Des/ B. Des, Integrated MA (Chinese, German) and MA (Assamese) in 202021 will be carried out during the year. Further, one new department of Applied Science will be created in the School of Engineering. The department of English and Foreign Languages will be bifurcated into the two departments of (i) English and (II) Linguistics and Language Technology Process is on for a major revision of the Academic Regulations based on feedback received from various stakeholders and regulatory agencies. Enhanced engagement with Alumni and Parents are planned so as to get their support for further improvement of the Institute. Enhanced outreach activities in conjunction with Unnat Bharat Abhiyan (UBA) are also planned. Similarly, industrial translation of technologies developed by the University are also planned. Activities under the collaborative programmes, both national and international will be carried out for making the collaboration meaningful and goal oriented.