

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
Tezpur University, Place: Napaam, State: Assam**

Section 1 : General	Information
1.1 Name & Address of the Institution:	Tezpur University, Napaam, Tezpur-784028 (Assam)
1.2 Year of Establishment:	1994
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools:	04
• Departments/ Centers:	Departments: 20 / Centers: 14
• Programs/ Courses offered:	PG: 30 UG: 10 Research: 19 Others: 11
• Permanent Faculty Members:	220
• Permanent Support Staff:	264
• Students:	3505
1.4 Three major features in the institutional Context:	<ul style="list-style-type: none"> • Residential Central University serving North-East region • Green and eco-friendly campus with good physical infrastructure • University seeks to discharge its social responsibilities
1.5 Dates of visit of the Peer Team	16 th May to 19 th May 2016
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. Anil K. Bhatnagar (Former Vice-Chancellor, Pondicherry University) NASI Senior Scientist School of Physics, University of Hyderabad Hyderabad-560084, Telangana
Member	Prof. Subhansu Bandyopadhyay Vice-Chancellor, Brainware University Former Professor Department of Computer Science & Engineering University of Calcutta , F-104, Green Valley Housing Complex, Kaikhali Chiria More, Kolkata-700136
Member	Prof. Deepak Kumar Srivastava Professor, School of Management & Labour Studies Tata Institute of Social Sciences Deonar, Mumbai 400 088 Maharashtra
Member	Prof. Supriya Chaudhuri Professor Emeritus, Dept of English, Jadavpur University Kolkata-700032, West Bengal

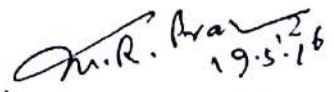
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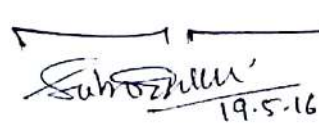
Peer Team Report (PTR) for Tezpur University

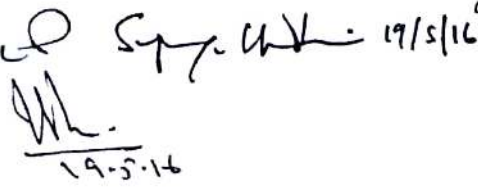

Member	Prof. Subodh Kumar Jain Professor and Head Department of Biotechnology, Director, College Development Council, Dr. H S Gour Central University, Sagar 470003, Madhya Pradesh
Member	Prof. Madan Mohan Chaturvedi Director, Cluster Innovation Centre and Dean Research (Life Sciences), University of Delhi North Campus, Delhi 110007
Member	Prof. M R Pranesh, (Former Professor of Ocean Engineering (Rtd.), IIT Chennai-600 036), (Resi) 28/11B, G.F. Swagath Gokul Nivas, 18th cross, 18th Main (near Udaya School), Vijaya Nagar, Bangalore, 560040, Karnataka
Member	Prof. Varinder Sahni (Former Director, SLIET & Former Principal, State Engineering College) Professor, Mechanical Engineering Department, Sant Longowal Institute of Engineering & Technology (SLIET) (Deemed University), Longowal, Sangrur-148106 Punjab.
Member	Prof. Bharat S. Chaudhari Professor, Dept. of Electronics & Telecom Engineering Maharashtra Institute of Technology, Pune - 411038, Maharashtra
Member Co-ordinator	Prof. M.A. Sudhir Former Professor, Dept. of Applied Research Gandhigram Rural Institute –Deemed University 7/8-28 TVK Nagar, P.O.- Chinnalapatty, Dindigul-624301, Tamil Nadu
NAAC Officer	Dr. B. S. Madhukar Adviser National Assessment and Accreditation Council (NAAC) Bangalore 560 072

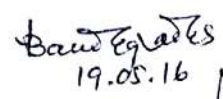
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Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects (Please limit to <i>three major ones</i> for each and use telegraphic language (It is not necessary to indicate all the three bullets each time; write only the relevant ones)
<p>2.1 Curricular Aspects:</p> <p>2.1.1 Curricular Design & Development:</p>	<ul style="list-style-type: none"> • Curricula generally as per UGC/AICTE guidelines • Curricula are revised every three years • Projects, internships and field study are integrated into curriculum where possible • Some programs promote study of regional culture • Curricula need to be updated to develop global competencies, taking advice from academic and industry experts
<p>2.1.2 Academic flexibility:</p>	<ul style="list-style-type: none"> • Choice Based Credit System is in place in all programs • Some integrated courses provide for lateral entry and exit after graduation • Two UGC-sponsored vocational courses have recently been introduced • More elective courses be offered
<p>2.1.3 Curriculum Enrichment:</p>	<ul style="list-style-type: none"> • 15 new programs introduced in last four years including two vocational and five career oriented courses • Students are offered opportunity to learn foreign languages like French, German and Chinese • Hands on training imparted to students in some departments • Laboratory exposure be improved
<p>2.1.4 Feedback System:</p>	<ul style="list-style-type: none"> • Students' feedback system in place • Analysis and implementation of recommendations be made more effective

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 Bandu Ekanath
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 Anil
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<p>2.2 Teaching- Learning & Evaluation:</p> <p>2.2.1 Student Enrolment and Profile:</p>	<ul style="list-style-type: none"> • Students are admitted through JEE, GATE, CAT, MAT, and Tezpur University entrance examination (TUEE) at centers all over India • Four fold increase in applications in last four years • Students from out of state ~ 15% • Very few foreign students on roll
<p>2.2.2 Catering to Student Diversity:</p>	<ul style="list-style-type: none"> • Reservations as per Govt. of India norms • Approx. 40 % girls students • Barrier-free environment with ramps for physically challenged • No provision for slow learners
<p>2.2.3 Teaching-Learning Process:</p>	<ul style="list-style-type: none"> • Academic Calendar is followed • Frequent examinations form part of internal assessment • Subject experts invited occasionally to deliver lectures • Limited ICT enabled teaching and learning • Various centers are managed by faculty members from other departments
<p>2.2.4 Teacher Quality:</p>	<ul style="list-style-type: none"> • Approx. 80% faculty members have PhD degrees • Eminent scholars appointed as Endowed Chair Professors or invited to deliver lectures • No formal faculty exchange program with National/International organizations • Innovative teaching practices and materials be made more rigorous
<p>2.2.5 Evaluation Process and Reforms:</p>	<ul style="list-style-type: none"> • Semester system with letter grading followed • Transparent evaluation system in place • Each department has a Students Appeal Committee for grievance redressal related to evaluation • No major recent reform in evaluation system • Controller of Examinations can be more proactive to reduce burden on teachers

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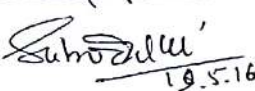
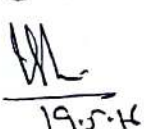
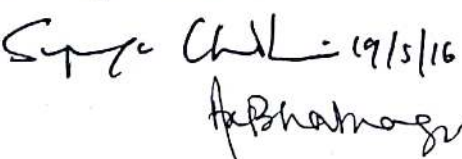
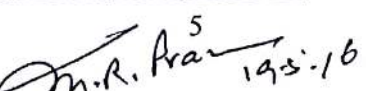
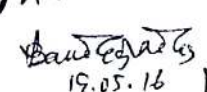

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2.2.6 Student Performance and Learning Outcomes:	<ul style="list-style-type: none"> • Satisfactory student performance meeting societal expectations • Increased research output in last four years • Lack of formal mechanisms to analyze learning outcomes in all the departments
2.3 Research, Consultancy & Extension: 2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • Research activities are facilitated and monitored through office of Dean (R & D) • Research culture reflected through projects and publications • Good number of National/International conferences and seminars organized • Research collaborations with National/International agencies initiated • 1.6 PhD students per faculty and 11 PDFs in place
2.3.2 Resource Mobilization for Research:	<ul style="list-style-type: none"> • Many departments have support from UGC-SAP, UGC-CPEPA, DST-FIST, MHRD, DBT, AICTE etc. • 257 Research projects granted since 2011 (113 completed; 144 ongoing) • Resource mobilization through industrial collaboration be improved
2.3.3 Research Facilities:	<ul style="list-style-type: none"> • Sophisticated and Analytical Instrumentation Centre (SAIC) serves the University community • Several specialized research centers/laboratories in different departments • Three Humanities departments/centers have digital/photographic archives
2.3.4 Research Publications and Awards:	<ul style="list-style-type: none"> • A good number of research papers have been published in indexed and good impact-factored journals • Some faculty members are on editorial boards of National and International journals • Some faculty members received awards from national and regional agencies


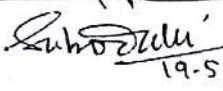
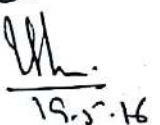
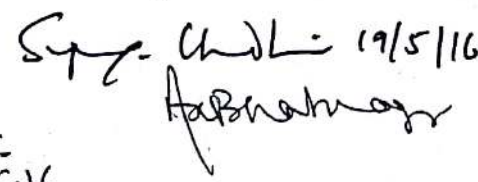
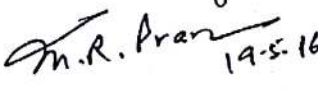
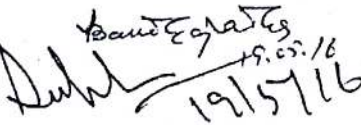
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2.3.5 Consultancy:	<ul style="list-style-type: none"> • Consultancy work undertaken in some departments • Industry Institute Partnership Cell established • More schools/depts/centers to engage in consultancy
2.3.6 Extension Activities and Institutional Social Responsibility:	<ul style="list-style-type: none"> • NSS and NCC activities are in place • Two villages adopted to be developed as model villages • Equal Opportunity Cell organizes programs for various marginalized sections • Need-based extension programs organized
Collaborations	<ul style="list-style-type: none"> • Collaborations with some national and international organizations/Institutes • 18 MoUs signed with other Universities/Institutions


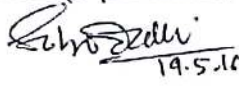
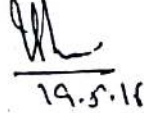

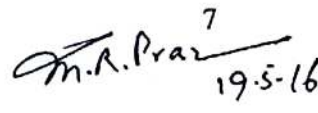
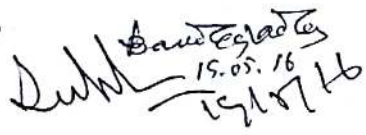

<p>2.4 Infrastructure and Learning Resources:</p> <p>2.4.1 Physical Facilities:</p>	<ul style="list-style-type: none"> • Approx. 261 acre residential eco-friendly campus, with all modern amenities and facilities • 8 women's hostels and 5 men's hostels, well-appointed guest house and Health Center • Good sports facilities with well-equipped gymnasium and extensive playing fields • Adequate number of class rooms, seminar halls, auditoria, and studio for mass media • Teaching laboratories and classrooms require upgraded equipment and furniture
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> • Central Library with adequate seating capacity • Approx. 70,000 books, journals and theses, close to 11,000 e-resources • Fully automated library, uses LIBSYS 4.0 • Insufficient utilization of budget • No learning aids for visually challenged students

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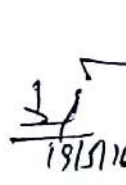
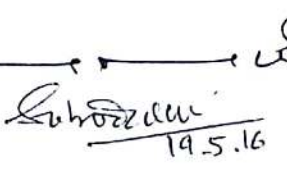
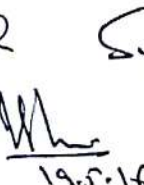
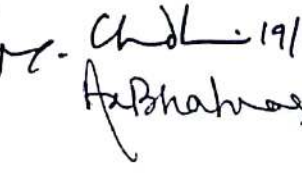
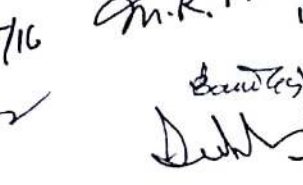
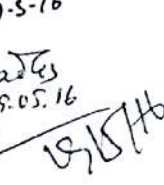
2.4.3 IT Infrastructure:	<ul style="list-style-type: none"> • Wi-Fi available in almost all places on the campus, speed not sufficient • All departments have good computer facilities • Teaching learning resources available through NKN, NMEICT and NPTEL • Some classrooms are IT enabled
2.4.4 Maintenance of Campus Facilities:	<ul style="list-style-type: none"> • Well-maintained green (plastic and smoking free) campus with botanical garden • Adequate funding for the campus maintenance • Older campus buildings converted for shops and other amenities
2.5 Student Support and Progression: 2.5.1 Student Mentoring and Support:	<ul style="list-style-type: none"> • Medical insurance for students and annual medical health checkup for all employees • Faculty mentor appointed for each student • Bicycles are given to economical weaker female students • Free studentships provided to meritorious students for economically weaker sections • Training and placement cell be made more proactive
2.5.2 Student Progression:	<ul style="list-style-type: none"> • Small percentage of PG students go into research and some avail of campus placements • 100% course completion in most programs and negligible dropout rate. • Approx. 30 % of students qualify in NET and SLET
2.5.3 Student Participation and Activities:	<ul style="list-style-type: none"> • Good participation in intra-University sports and cultural events • Many awards in Zonal and National level sports and cultural activities • Students' representation in Management, Academic Council, School Boards etc.

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<p>2.6 Governance Leadership and Management:</p> <p>2.6.1 Institutional Vision and Leadership:</p>	<ul style="list-style-type: none"> • Vision and Mission statements are in tune with the national objectives • Regular meetings with stakeholders, participatory leadership • The institution needs to encourage grooming of leadership at various levels
<p>2.6.2 Strategy Development and Deployment:</p>	<ul style="list-style-type: none"> • Perspective plans for longer development not yet prepared • Academic and administrative audit carried out in 2013 • Well-defined structure for decision making and implementation
<p>2.6.3 Faculty Empowerment Strategies:</p>	<ul style="list-style-type: none"> • Various Welfare schemes provided • Some faculty development and orientation programs are arranged • Faculty are encouraged to improve their qualifications and skills
<p>2.6.4 Financial Management and Resource Mobilization:</p>	<ul style="list-style-type: none"> • University has adequate budget for academic and administrative activities • Financial management system is in place • Annual accounts, financial statements and books of accounts are prepared as per accounting norms • Some audit objections yet to be settled • Besides Govt. funding no external resource mobilization in place
<p>2.6.5 Internal Quality Assurance System:</p>	<ul style="list-style-type: none"> • IQAC is reasonably active • Emphasis on quality enhancement of teaching and research not actively taken up • Feedback from various stakeholders is not analyzed and discussed for further action

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<p>2.7 Innovations and Best Practices:</p> <p>2.7.1 Environment Consciousness:</p>	<ul style="list-style-type: none"> • Well-maintained green, plastic & smoking free and ecofriendly campus • Use of solar power, water harvesting, plantations, Biogas waste-management in place • No Green audit done so far • E-waste management yet to be strengthened
<p>2.7.2 Innovations:</p>	<ul style="list-style-type: none"> • Lectures on works of current Nobel Laureates • Digital archives created in Cultural Studies Department
<p>2.7.3 Best Practices:</p>	<ul style="list-style-type: none"> • Use of biogas in hostels for cooking • Bicycles given to economically weaker girl students for use in campus • Display of projects in TUNNOVATION center

<p>Section III: OVERALL ANALYSIS</p>	<p><i>Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)</i></p>
<p>3.1 Institutional Strengths:</p>	<ul style="list-style-type: none"> • Qualified faculty members • Good infrastructure for teaching-learning and research supported by sophisticated equipment • Green, eco friendly and well maintained campus • Proactive leadership • Students' participation in extracurricular and co-curricular activities • Good management of financial resources • Endowment Chairs and Emeritus Professorship

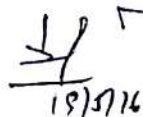
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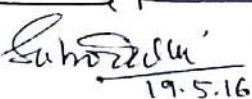
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> • Inadequate interaction with Industry, research organizations and Universities • Limited placements of the students and absence of Incubation initiatives • Inadequate faculty cadre ratio in some of the schools/centers • Consultancy work in limited schools • Less visibility of IQAC to stake holders • Limited automation in teaching and administration • Weak feedback mechanism from stakeholders
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> • Offering courses to meet specific needs of the North East region • Attracting foreign national students, especially from SAARC countries • Establishing a nodal center for studies and research on cultural heritage of North East region • Inculcating the practice of student and faculty exchange program • Offering skill based training programs for local population
3.4 Institutional Challenges:	<ul style="list-style-type: none"> • Tapping potential of students and faculty from North East region by establishing a brand name in various schools • Promoting IPR activities in innovative research areas • Creating job opportunities through entrepreneurial programs • Providing industry exposure to students and faculty members • Strengthening Student - Faculty ratio for the effective utilization of research funds and facilities • Mobilizing financial resource from other than Governmental agencies

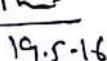


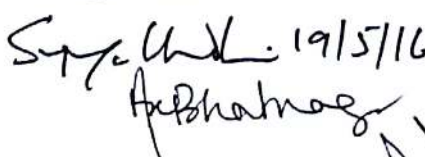
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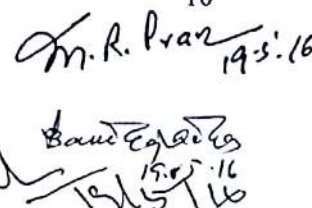
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Section IV: Recommendations for Quality Enhancement of the Institution

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(It is not necessary to indicate all the ten bullets)

- e-Contents for various programs offered by the University may be developed in-house.
- More vocational programs in context to North East region may be started.
- Research collaborations with reputed Industry, national and international Universities and research organizations may be strengthened.
- Theory courses should be backed by in-depth laboratory experiments and experiential learning.
- Programs in Design, Architecture and Economics may be started.
- All out efforts should be directed to improve placement and entrepreneurship development/Incubation activities for students.
- An effective mechanism for encouraging student participation in national and international level competitive examinations is to be set-up for further progression.
- MoUs are to be audited periodically for effective implementation.
- Skill based training to cater the needs of the rural people can be encouraged.
- Smart/virtual class rooms and laboratories may be increased and effectively used.
- Chairs for multidisciplinary research may be established.
- Green audit may be practiced.
- Additional corpus funds are to be mobilized for sustainability and growth.
- Effective ERP system to be introduced.
- Some University research funds to faculty members should be provided on regular basis.

I agree with the Observations of the Peer Team as mentioned in this report.



[Signature]
Signature of the Head of the Institution
Vice Chancellor
Tezpur University
(a Central University)
Tezpur 784028, Assam
Seal of the Institution

	Name		Signature with date
1	Prof. Anil K. Bhatnagar	Chairperson	<i>[Signature]</i> 19.05.2016
2	Prof. M.A. Sudhir	Member Coordinator	<i>[Signature]</i> 19/5/16
3	Prof. Subhansu Bandyopadhyay	Member	<i>[Signature]</i> 19.05.16
4	Prof. Deepak Kumar Srivastava	Member	<i>[Signature]</i> 19/5/16

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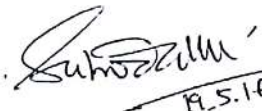
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5	Prof. Supriya Chaudhuri	Member	Sing. Ch. L. 19/5/16
6	Prof. Subodh Kumar Jain	Member	Subodh Kumar 19.5.16
7	Prof. Madan Mohan Chaturvedi	Member	12/5/2016
8	Prof. Dr. M R Pranesh	Member	M. R. Pranesh 19.5.16
9	Prof. Varinder Sahni	Member	Varinder Sahni 19.5.16
10	Prof. Bharat S. Chaudhari	Member	Bharat S. Chaudhari 19/5/16
11	Dr. B. S. Madhukar	NAAC Adviser	

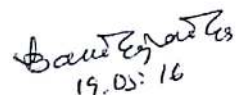

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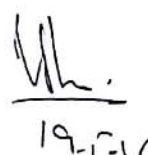

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