



TEZPUR UNIVERSITY



PLACEMENT BROCHURE SCHOOL OF ENGINEERING 2015-2016

www.tezu.ernet.in



FROM THE VICE CHANCELLOR'S DESK

On-campus placement is an integral part of our academic mandate. Thus, this exercise is very carefully handled and monitored at Tezpur University. The students of our School of Engineering, especially B.Tech students, generally take lead in this exercise.

While our success in on-campus placements this year has been worth reckoning, we expect to do still better in the next academic year and the years to follow.

Graduates of our University are trained so as to enable them keep pace with the global expectation and requirement. Over the years, I have been emphasizing on hardware engineering, of course, without neglecting its software counterpart. I would expect my students to remember the advice. In order to be able to present themselves well, adequate attention is drawn to soft skills development and discipline maintenance. I advise the students to get ready with appropriate backups focusing on their academic and related co-curricular strength to enable them fetch good jobs. Those who wish to go for higher studies, may prepare themselves accordingly.

The School of Engineering has already curved a niche in skill development and some degrees of excellence as recognized by MSME, DeitY, MHRD, DST and Department of Electronics, Govt. of India for instance. While my expectation is far higher, our graduates seem to have been doing good at their work place.

"Make-in-India" ----- "Made-in-India"

I wish the 6th batch of our graduating students all success in their endeavour.

MIHIR K. CHAUDHURI



FROM THE DEAN'S DESK

For almost a decade, the School of Engineering of Tezpur University has been continuously strengthening the faculty, facilities and student enrollment. The school has a clear vision of its role as leader of innovation, technology commercialization and production of ethical engineers.

At present, SoE offers six UG and seven PG programmes along with PhD programmes on all the departments. In a short period of time we have collaborated with many Institutions of both National and International repute. By establishing a Centre of Excellence and a Centre for Innovation on the campus, and with the help of special funding from DeitY, UGC, AICTE, DST, DBT, DRDO, ISRO and MoFPI, our students and faculty members have successfully commercialized intellectual property through invention disclosures and patents.

I invite the prospective recruiters to be a part of our mission and help us to shape a bright future for our nation by nurturing the youth of today.

A handwritten signature in blue ink, appearing to read 'D K Bhattacharyya', written in a cursive style.

D K BHATTACHARYYA



about TEZPUR UNIVERSITY

Established in 1994 by an act of parliament, Tezpur University is a unitary type residential Central University committed to create a befitting academic ambience for advanced study and research in frontier areas of selected disciplines. Its sprawling, serene and green campus of about 262 acres of land provides the best atmosphere and modern infrastructure conducive to learning and dedicated research and development. The University is privileged to receive funds from the Ministry of Human Resource Development, Government of India through the University Grants Commission. The university has presently 18 departments under 4 schools, offering a wide range of programmes at the undergraduate and postgraduate levels.



Kalaguru Bishnuprasad Rabha Auditorium

A FEW SALIENT FEATURES

Infrastructure par excellence

includes guest house, seminar halls, labs, class rooms, hostels, medical facilities, sports complex with flood lights, gymnasium, indoor stadium, campus-with wide WiFi network etc.

International Student Exchange Programs

with the university of Nottingham, Colorado University, Queen's University and many more.

National and International level seminars and workshops

like ICORE, ISLA, NDA International satellite workshop, etc.

Collaborative Projects

such as Indo-EU, Indo-Finland, UGC-UKIERI, Indo-UK etc.

40+ projects funded

by reputed organizations such as UGC, DIT, DST, MoFPI, AICTE, MODROB, DRDO, DeitY, etc.

Latest laboratory facilities

for the students to gain practical knowledge as well as technical expertise and overall concept build-up.

77000+ volumes of printed documents and journals,

an INFLIBNET connectivity to facilitate access to online journals, database, gateway portals and other libraries in network.

Strong Network of Alumni

resulted in strong interface between the University and the outer world through tie-up with various government, public and private sector organizations in India and abroad.

Centers and cells

give exposure to a large number of varied activities and programs for quality education and holistic development, notable among them being the Microsoft Innovation Centre, Innovation and Entrepreneurship Development Cell, MEMS Design Centre, Centre for Inclusive Development etc.

PROGRAMMES OFFERED

1. Undergraduate:

Bachelor of Technology (B. Tech)

The admission to the B. Tech programmes is done through JEE by the CCB/CSAB counselling. There is also direct admission facility to the state rank holders from NE states.

- > Civil Engineering
- > Computer Science and Engineering
- > Electronics and Communication Engineering
- > Food engineering and Technology
- > Mechanical Engineering
- > Electrical Engineering

2. Post Graduate:

Master of Technology (M. Tech)

The merit list for the admission is prepared on the basis of GATE scores (85%). Rest of the seats are filled by TUEE.

- > Bioelectronics
- > Electronic Design and Technology
- > Energy
- > Food Engineering and Technology
- > Information Technology
- > Mechanical Engineering
- > Master in Computer Application

Masters in Computer Application (MCA) and Integrated M.Tech in Food Engineering and Technology Admission is done through TUEE.

ADMISSION PROCEDURE

The admission procedure to various programmes of the university is designed to ensure that the meritorious and deserving candidates make it to this institute. The sole criterion for obtaining a seat is assessed through national level admission test as given below:

JEE (Joint Entrance Examination)
GATE (Graduate Aptitude Test in Engineering)
TUEE (Tezpur University Entrance Examination)

RESEARCH AND INFRASTRUCTURE



Today, the university is considered as the hub of R&D activities in the region. Its distinguished cutting edge research is reflected in its impressive catalogue of research projects funded by national and international agencies. TU has been selected for setting up of Centre of Excellence (CoE) on 'Machine Learning Research and Big Data Analysis' under MHRD.

Student Projects

It is mandatory for students of all departments to develop projects under the guidance of a faculty. Majority of these projects are sponsored projects, and have won awards at various competitions.

Publications

Students actively involve themselves in publishing their works in the form of research papers in national and international journals.

Patents

Students are encouraged to come up with innovative solutions to practical problems and file national or international patents. The Intellectual Property Rights Cell (IPRC) of the university guides and helps the students in this regard.

Research Assistantship

Research assistantship is offered to postgraduate students which entails working on research projects maintaining laboratories or system administration.

COMPUTER SCIENCE & ENGINEERING

www.tezu.ernet.in/dcompse

ABOUT THE DEPARTMENT

- Established in 1994.
- Offers B.Tech , M.Tech and MCA programmes besides doctoral programme.

VISION

The Department focuses on the development of academic programmes of study that meet current and future demands set by the national and international environment in order to provide its graduates with the necessary knowledge and skills that equip them for a successful career and to provide research in the general areas of Computer Science and Computer Engineering with an overall objective of providing service to the society.

B.TECH

The B.Tech programme in Computer Science and Engineering imparts quality education in the field of theoretical and applied Computer Science. The curriculum is designed to facilitate the development of the ability in students to design, implement and evaluate a system, to meet desired needs, within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.

M.TECH(IT)

Established in 1997, the main goal of this programme is to contribute towards research in the field of Information Technology and to fulfill the increasing demand for highly qualified human resources in industrial and academic institutions. Students actively contribute to ongoing research projects sponsored by various government and private sector agencies.





M.C.A

The programme was started in July, 1994 with a view of promoting specialized education in the field of Computer Applications.

RESEARCH COMPETENCE

Around 50-60 high quality research papers are published every year from the department in various national and international journals.

National conferences and workshops in collaboration with prestigious organizations like UGC are encouraged and have taken place based on the latest trends in the field.

The department received support of the UGC under SAP (DRS-I & DRS-II). During 2005-2009, the department received support from the Department of Science and Technology (DST), Govt. Of India under its FIST programme.

COMPUTING FACILITIES

The department is equipped with a wide variety of computer resources having Seven main servers, six of which are Linux based, running on PIT. The students are provided with three well equipped laboratories having an overall capacity of more than 130 personal computers.

LABORATORIES INCLUDE

Networking Lab, Mobile Computing Lab, Hardware Lab, Embedded Systems Lab, Natural Language Processing Lab, Cognitive Vision and Robotics Lab. The department also boasts of one SGT IRIS Workstation, a De-cAlpha System, two High-end HP-Vizualize Workstations, an IBM Workstation and a SUN SPARC Station 5.

INDUSTRIAL EXPOSURE

Students pursue their internships in prestigious organizations like: Amtron, Intel, ONGC, Doordarshan, Wipro, IOCL, Infosys, C-DAC, HP, CSIR, Globsyn among others.

ENERGY

ABOUT THE DEPARTMENT

www.tezu.ernet.in/dener

- Established in 1996.
- Offers M.Tech degree in energy technology.

The thrust areas of teaching, research and extension activities in the department are:
New and renewable energy sources and technologies.
Energy management with distinct focus on policy, economics & environment.
Fossil based energy recovery, conversion and utilisation.

VISION

To produce manpower pool and motivated engineers in the field of energy with extension activities in the diverse field of energy, R&D, quality education and professional expertise as per present industrial requirements.

M.TECH

The department has been offering two years AICTE approved M.Tech programme in energy technology from the year 2000. The courses encompasses 14 core courses(theory and laboratory) and project works.

RESEARCH COMPETENCE

Bio-energy (different aspects of Ho-diesel viz., identification of sources , process improvement, engine testing and modelling, socio-economic analysis, wood energy, biomass gasification and utilisation, conversion of bio-waste into energy. The department organized international congress on renewable energy (ICORE) 2011 from 2nd to 4th November 2011 in collaboration with SESI. Student achievement counts to Young Scientist Award in Engineering Sciences section of 99th Indian Science Congress.



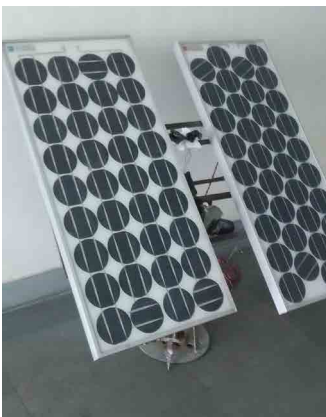
LAB FACILITIES

The experimental as well as computing facilities and up-to-date academic curriculum taught by quality faculty members boost and build confident students to face challenges on global context.

- Computerised diesel engine test rig.
- Duel fuel engine.
- Biodiesel production unit.
- Gasifier laboratory.
- Hydro-power generating system
- GIS laboratory and AWS

RECENT PUBLICATIONS

- Das S, Thakur AJ and Deka D. Two-Stage Conversion of High Free Fatty Acid Jatropha curcas Oil to Biodiesel using Bronsted Acidic Ionic Liquid and KOH as Catalysts. The Scientific World Journal, 2014, pp 1-9, Article ID180983, <http://dx.doi.org/10.1155/2014/180983>.
- Choudhury P.K and Baruah D.C. (2014) Development of an Empirical Model for Assessment of Solar Air Heater Performance. Distributed Generation & Alternative Energy Journal, 29(3): 56:75



ENERGY

ELECTRONICS & COMMUNICATION ENGINEERING

ABOUT THE DEPARTMENT

www.tezu.ernet.in/delect

- Established in 1997
- Offers B. Tech and M. Tech programmes and an advanced Diploma programme besides PhD.

VISION

To impart quality education, training and research at the undergraduate, postgraduate and doctoral levels in frontline areas of electronics and its derived Engineering and Technology.

B. TECH. (Electronics and Communication Engineering)

Initiated in 2006 with the vision to develop a solid foundation for students in state-of-the-art techniques, it aims to meet the demands of highly qualified manpower in the industries and institutes of this country.

M. TECH. (Electronics Design and Technology)

Approved by AICTE since 1997, this course has been designed with an aim to excel and meet the Industry requirement in the field of electronic design with an emphasis on latest technology.

M. TECH. (Bioelectronics)

Approved by the UGC under its Innovative Programmes and recognized by the AICTE, the course was introduced in 2004 with an aim to prepare students for careers in bioelectronics field with a commitment to work for the advancement of human society.

B. TECH. (Electrical Engineering)

Initiated in 2014 under the department of Electronics & Communication Engineering with a vision to excel in various research areas of Electrical Engineering so that it can contribute to the nation.

Advanced Diploma in Healthcare Informatics and Management, a new career oriented programme started in September, 2012 supported by UGC.





RESEARCH COMPETENCE

- 70+ research papers in various national and International conferences and journals.
- Multiple Research Projects funded by DST,UGC and DIT.
- Students have brought accolades in the form of awards like IEEE BEST STUDENT PROJECT AWARD, PROF. S. K. MUKHERJEE GOLD MEDAL and so on over the years.
- Students get impetus for research and exposure to the newest developments through various seminars and workshops organized every year for instance:
 - > Workshop on RF & Microwave Technology sponsored by DeitY, Ministry of Communication & Information Technology, Government of India, jointly organized by Tezpur University and SAMEER.
 - > Aakash Android Programming online workshop for students, conducted by IIT under NME-ICT Bombay.
 - > Workshop on Advances in photonic, electronic and communication systems (APECS), in collaboration with UGC - Network Research Center for Physical Sciences (UGC-NRCPS), Calcutta University.

LAB FACILITIES

- Adequate, well-equipped laboratories to meet the Curriculum Requirements and the POs including:
 - Nano Fabrication, Micro fabrication Laboratory (newly developed, DST-FIST sponsored), Bio electronics Laboratory (UGC Sponsored), Bioneuro-engineering Laboratory, Electric Vehicle Laboratory, ICT Laboratory, PCB Laboratory, Mechanical Workshop, Microwave Research Laboratory.
- 193+ terminals for computing facilities.
- Up-to-date office automation software, ORACLE, Web Server & browser, MATLAB, Circuit Simulators like MICROSIM, PCB layout, CPLD-FPGA Electronic Design Automation (EDA) software, High Performance Data Acquisition - Control- Manipulation Software- GENIE, Lab View, XILINX, ORCAD etc.

INDUSTRIAL EXPOSURE

Pre-final year students of B.Tech. Programme undergo industrial training as a part of their curriculum in reputed institutes of the country which include: DRDO, Prasar Bharti, VECC, MSME tool room (CTTC), REIL, AIR, BHEL, BSNL, Indian Railways, IOCL C-DAC, Globosyn, BRICS, NEEPCO, IEEE (Hyderabad), BEL, NTPC, Rosapeins, OIL, DLW, SAMEER among others.



MECHANICAL ENGINEERING

www.tezu.ernet.in/dmech

ABOUT THE DEPARTMENT

- Established in July, 2006
- Offers B.Tech degree in Mechanical Engineering.
- M.Tech and PhD programmes have started from August 2013.

VISION

To produce well trained and motivated engineers in the field of Mechanical Engineering who strive for excellence in research, quality education and professional expertise as per present industrial requirements.

B.TECH

The principle objective is to impart a strong foundation in analytical as well as experimental techniques related to Mechanical and allied Engineering fields through a set of computational and application based core courses.

M.TECH

The AICTE approved M.Tech programme was started in the year 2013, and presently the department provides specialization only in Applied Mechanics.





MECHANICAL WORKSHOP

RESEARCH COMPETENCE

- Department has highly motivated faculty members with active involvement in prominent R&D projects.
- Research activities are encouraged even at the undergraduate level with students publishing papers in various national and international journals.
- Under SAE club, the students are encouraged to participate in national and international competitions like BAJA, Efficycle, Moon Buggy etc
- Students of the department are encouraged to participate and attend prestigious workshops and conference like IWAAT, ICCOM etc which highlight modern advances in the field of mechanical engineering.
- The students have successfully qualified for the finals of the prestigious national level Efficycle 2013 competition organized by SAE India.



LAB FACILITIES

CNC lab, Mechanical workshop, CAD lab, Fluid mechanics lab, Theory of machines lab, Strength of materials lab, Automobile lab, Kinematics lab, Turbo machinery lab, Vibratory lab.

INDUSTRIAL EXPOSURE

Students pursue their internships in prestigious organizations like: IOCL, ONGC, NTPC, BCPL, BHEL, DRDO, OIL, TATA Motors, HPCL, HAL, NEIST, Durgapur Steel Plant, Indian Railways, AGCL, BISCON, ASTC, WABCO India, Panki Power Plant among others.

MECH

FOOD ENGINEERING & TECHNOLOGY

www.tezu.ernet.in/dfpt

ABOUT THE DEPARTMENT

- With the reckoning of the science and engineering of foods as one of the newer avenues of human resources development, Tezpur University had established the department of Food processing technology (FPT) in the year 2006.
- The department offers B.Tech, M.Tech and Ph.D programmes.

VISION

To create trained and skilled human resources well versed in engineering aspects of food processing to cater the needs of the rapidly growing food processing sector.

B.TECH

The B.Tech programme is being offered by the department from August 2011. It has been started to generate high quality engineers who are trained and educated in all spheres of food processing to cater to the rapidly growing sector of food processing industries and to equip the graduates with the skills and knowledge to succeed as professionals and entrepreneurs.

INTEGRATED M.TECH

The 4-year post B.Sc Integrated M.Tech is a dual degree course being offered by the department from August 2011 onwards.

M.TECH

The M.Tech programme is being offered by the department from August 2009. The M.Tech syllabus is structured to fulfill two main objective: firstly to generate manpower that is trained and educated in all spheres of food processing relevant to the rapidly growing food industries and secondly, to equip the graduates with skills and knowledge to succeed as professionals and entrepreneurs.





RESEARCH COMPETENCE

- Many high quality research papers are published every year from the department in various national and international journals.
- National Conferences and Workshops are being conducted with various institutes and organizations.
 - National seminar on "Role of Bioactive Compounds in Foods on Human Health" conducted from 14 to 16 November, 2011.
 - National seminar cum workshop on "Innovative Prospects in Food Processing: Integration of Engineering and Biological Sciences" conducted in 27 - 28 March, 2015.
- The department is currently running 16 nos. of sponsored research projects worth Rs 3.62 Crore funded by different Central Govt. Agencies viz. UGC, DBT, DRDO AND MoFPI.

LAB FACILITIES INCLUDE

Packaging Lab, Instrumentation Lab, Cereals & Pulses Processing Lab, Milk Processing Lab, Fruits & Vegetables Processing Lab, Food Analytical Lab, Microbiology Lab, Food Processing Lab, Unit Operation Lab & Pilot Plant.

MAJOR EQUIPMENTS IN THE DEPARTMENT

HPLC, Rapid Vista Analyzer, Texture Analyzer, LIV-Vis Spectrophotometer, Hunter Color Lab, Photo Fluorometer, Refrigerated Centrifuge, Lab Scale Drum Drier, Fluidized Bed Drier, Spray Drier, Pasteurizer, Canning Unit, Automatic Solvent Extraction System, Ultra-Pure Water Purification System, Bio Safety Cabinet, Incubator, Reynold's Apparatus, Shell and Tube Heat Exchanger, Module for Loss due Friction in pipe line, Vacuum Packaging Machine, Cream Separator Unit, Impulse Sealer, Tensile Testing Machine, Dart Impact Tester, Bursting Strength Tester, Tear Resistance Tester, Cobb Tester, Crush Resistance, Pin Hole Tester, Planetary Mixer.



CIVIL ENGINEERING

www.tezu.ernet.in/dcivil

ABOUT THE DEPARTMENT

- Established in the year 2009
- Offers B.Tech Degree and PhD programme

VISION

To provide Quality educational, research and professional experiences that enable our graduates to become leaders in their professional careers, to pursue excellence in research and to serve the profession, community and nation.

B.TECH

The principle object is to impart a strong foundation in theoretical, analytical as well as experimental techniques related to civil engineering through an updated curriculum, laboratory classes, field trips, industrial and site visits.





RESEARCH COMPETENCE

- Research papers are published every year from the B.Tech students in various national and international journals.
- The faculty members have been contributing research paper to leading international research journals.
- Workshops and seminars are conducted in collaboration with prestigious organizations such as DBP's Moodle, UGC, AICTE -NEQIP encouraging upbringing of new technologies in the fields of civil engineering.
- Won second prizes for best in annual symposiums on solid waste management, organized by ACE, IIT Guwahati.
- Achieved best Innovative paper in national seminar on recent trends of research in science and technology, 59TH Annual Technical Session' 14 of Assam Science Society.

LAB FACILITIES

Surveying Laboratory, Hydraulics Laboratory, Geotechnical laboratory, Structural Laboratory, Environmental Engineering Laboratory, Transportation Laboratory. Computing Laboratory is equipped with STAADPRO, ANSYS, ANSYS CIVIL, MATLAB, PLAXIS, AUTO CAD (Academic version), SAP 2000 and ETABS.

INDUSTRIAL EXPOSURE

As a part of curriculum our student gain Industrial exposure during summer internship. The organizations are namely:

DMRC, Gammon India Ltd., Mott MacDonald, Lucknow Development Board, CAD Matrix Consultancy, CPWD, ITD Cementation, IOCL, HCC, L&T, Reliance Construction, RDSO, North Eastern Frontier RailWay, DLF, Power Grid Corporation of India Ltd. NESAC, Oil, NHAI, among others.



A FEW ONGOING PROJECTS



Center of Excellence on Machine Learning and Big Data Analysis

Funded by - MHRD

Investigator - Prof. D. K. Bhattacharyya, Prof. S. M. Hazarika, Prof. U. Sharma, Prof. N. Sarma

Amount : Rs. 4 Crore

Setting up of Facilities for fabrication of Micro-electro-Mechanical System (MEMS) Devices

Funding - DeitY, MIT, Govt. of India, New Delhi

Investigator - P. P Sahu

Amount - Rs. 326.43 Lakhs

Rural Hybrid Energy Enterprise Systems

Funded by - UKRC -DST

Investigator-D C Baruah (PI), S Mahapatra (Co-PI)

Amount : Rs. 198 Lakhs

Synthesis and Development of Broad-band EMI Shielding Materials using Magneto Dielectric Nanoparticles

Funding By- DeitY

Investigator - S. Bhattacharyya

Amount - Rs. 79.49 Lakhs

Big Data Analytics - Bioinformatics, Network Security and Robotics

Funded by - UGC SAP (DRS-II)

Investigator - Prof. D. K. Bhattacharyya

Amount : Rs. 77 Lakhs

Studies on functional properties of the dominant microflora found in rice beer of Assam

Funded by - MoFPI

Investigator - Prof. S. C. Deka

Amount : Rs. 46.02 Lakhs

Fabrication of Calcium Carbonate filled composites and Optimization of their manufacturing parameters using multi-objective Evolutionary Algorithm

Funded by DST-SERB

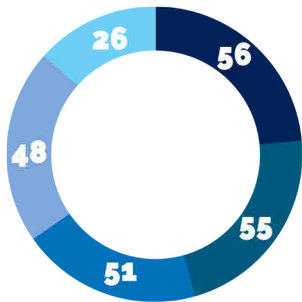
Investigator - Satadru Kashyap

Amount : Rs. 24.3 Lakhs

and more..

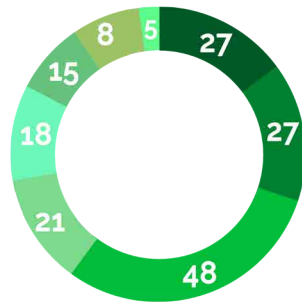


STUDENT DEMOGRAPHICS



BACHELORS

 ECE	56
 CSE	55
 MECH	51
 CIVIL	48
 FET	26



MASTERS

 IT	27
 EDT	27
 MCA	48
 ENERGY	21
 FPT	18
 BIO	15
 ME	08
 Int.M.Tech	05



WHY RECRUIT FROM **TEZPUR UNIVERSITY**

- ◆ Students admitted in the School of Engineering are GATE/AIEEE/JEE qualified. State of the art laboratories boost their practical skills.
- ◆ Various IDC's help students in all round development.
- ◆ Exposure to numerous conferences, workshops and seminars held at the University expand their career spectrum.
- ◆ Competition like RoboCon, EffiCycle, BAJA etc have seen good performances from our students.
- ◆ Association with national and international groups and societies like SAE, IEEE, TEDx etc keeps them updated with all the current trends in the market.
- ◆ Research oriented academic structure boosts creativity and innovation.
- ◆ Students are meticulously tested regarding the academics under the continuous evaluation system.



FACILITIES FOR **RECRUITERS**

The University has created every possible facility required for conducting campus placement activities, and is well equipped with handpicked Training and Placement officers and a carefully crafted Training and Placement Cell, which is capable of handling and supporting the placement procedure at all stages. Any placement associated activity can be smoothly conducted for around 150 students at a time.

Apart from that, the following facilities are available to aid the recruitment process:

- Infrastructure to support online and written screening tests.
- Well furnished, air-conditioned rooms for interviews and group discussions.
- Auditorium close to the office to conduct pre-placement talks and tests.
- Tele-interview rooms.
- Video-conferencing facility.
- Guesthouse with Boarding and Lodging (air-conditioned) facilities with luxury suites available for meeting the needs of guests.
- Conference Hall (equipped with Audio, multimedia computer and LCD projection facilities) having a seating capacity of 150 for pre-placement presentations.
- Guest House at Guwahati, where recruiters as well as students can stay.

OUR PAST RECRUITERS

Amazon
ACCENTURE
AGC Networks Ltd.
Assam state Electricity Board (ASEB)
Ashok Leyland
Asian Paints
Britania Industries ltd.
Broadcom
BCPL
BSNL
Capgemini
CALCOM Cement
CG Foods
Coffee Day Beverages
Cognizant
Colabera
DRDO
EMC Software and Services
Ericsson
Exilent Technologies
Food Corporation Of India
FACE
Girjananda Chowdhury
Institute of Management and Technology (GIMT)

HCL
Honeywell Technologies
HP
Huwai Technologies
Hindustan Motors
ITC
Indian Army
Indian Air Force
Intelligence Bureau
IOCL
IBM
ICAR
IDBI
India First
Infosys
Jindal steel and power
KEC Internationals
Larsen & Toubro (L&T)
Linkedin
NEIST
NEEPCO
NERAMC
Nestle
NTPC
Nokia
Nuclear Power Corporation of India

Nile Stream Infra
OIL
ONGC
Oracle
Power Grid Corporation of India ltd (PGCIL)
Pradan
Pepsi
Royal Group of Institution
Reliance
Sony
Sriram Transport
Software AG
Star Cement
Syntel
Tech Mahindra
TCS
Texas Instruments
Technosoft Consultancies
Unisys
UBI
Vodafone
Wipro
WSP Retailer
XL Dynamics
Zaloni Pvt Ltd

TRAINING AND PLACEMENT OVERVIEW



August marks the initiation of the placement season, which carries on until June of the following year. The Training and Placement Cell, however, organizes several activities throughout the year for the benefit of the students. Some of the activities are as follows:

RESUME VERIFICATION

All claims made by students in resumes submitted for campus placement are duly verified by the Training and Placement Cell. The verification standards are uniform throughout the institute.

EMPLOYABILITY ENHANCEMENT PROGRAMMES

The University aims at giving its students the maximum benefit of getting groomed during their studentship. This includes, among others, the need to develop soft skills not only for facing placement interviews, but also to excel in their corporate careers in future. With this goal in mind, the Training and Placement Cell conducts several employability enhancement activities:

- Communication skill evaluation sessions.
- Mock group discussions and personal interviews.
- Grooming sessions with invited guest lecturers.
- Informal interactive talks with alumni in hostels and departments, every hostel has common room for its boarders to interact.
- Aptitude, technical and mental ability tests.
- Communication skills enhancement programs.
- Workshops in collaboration with recruiting companies to aid students in resume preparation, case study solving, etc.
- Credit based technical writing courses are given to students throughout the year.

Each B. Tech. Programme has been incorporated with a compulsory summer internship programme to give the students a first hand experience of the professional world. Hence at the end of third year each student undergoes internship in various reputed Industries and Institutes. Moreover the meritorious students will be given opportunity to undergo internship in various international institutes in pursuit of collaborations, like in Queen's University, University of Colorado, University of Nottingham, etc.

STUDENTS ACHIEVEMENTS

Tezpur University Team receives Best Regional & Folk Team Award in the 8th South Asian Universities International Youth Festival 2015.

International Finalist of the Défi Bouygues Construction challenge 2014 held in Paris, France.
National Finalist of EFFicycle, an event of SAE India.

Recipient of the Nehru-Fulbright Research Fellowship 2014-15.

Recipient of the National Silver Karmaveer Chakra for making contributions towards educating the underprivileged and the AFRC Apeejay Karmayuga Bronze Chakra for rendering commendable services for social empowerment for the year 2014-15, instituted by iCONGO (Indian Confederation of NGOs).

National Finalists at the Mahindra Auto Quotient Quiz, Season 6.

National Finalists of 'The Great Debate 2014' organized by the British High Commission.

National Winners of the Sweden India Nobel Memorial Quiz organized by the Embassy of Sweden in India 2014.

Silver Medal Winner in One Act Play in 30th Inter University National Youth Festival 2015 and also Best literary award in the 30th Inter University East Zone Youth Festival, 2015.

Highest GRE score-330

Champions of fourth NEFTi T-20 cricket tournament 2015.



STUDENTS' LIFE

Life at Tezpur University is meant to pique your curiosity and stimulate your intellect at every turn. So in spite of the tight academics schedule followed by the students, they eagerly pursue various extra-curricular activities, ranging from inter hostel sports to national and international level competitions. This also includes the mess and hostel infrastructure facilities being managed by the students, clubs and societies to promote technical, managerial and social well-being of the students.



STUDENTS' ACTIVITY CENTER

The university has an in-built section to deal with the welfare of the students, presently headed by the Dean of Students Welfare. The section comprises various clubs and centers like the TEDx, Movie Club, Astronomy Club, Philately Club, Adventure Sports and Adda-The Quizing Club, Sports Complex, Gymnasium etc.

SPORTS COMPLEX

The University's Sports Complex has modern facilities for sports like football, cricket, volleyball, lawn tennis, track and field events, basketball and many more.

GYMNASIUM

The students also avail themselves of an excellent mini indoor stadium and also a world class gymnasium equipped with the most modern and state-of-the-art equipments. Students of undergraduate programmes take up either NCC or NSS as a course for 2 compulsory credits in their second year.



YOGA CLUB

To promote positive health and energy among the students.

SAE India

TU collegiate club, a part of the international society of Automotive engineers is a student club aimed at promoting Automotive.

Entrepreneurship Development Cell (EDC)

The EDC was started with the object of promoting specialized knowledge in the field of entrepreneurship development. The cell strives to inspire talented youths to entrepreneurship. It organizes various programmes on entrepreneurship development.



TECHXETRA

The annual technical festival of Tezpur University organized by the students of the School of Engineering during the month of October-November for a period of three days is now the new identity of the University itself. It comprises workshops, exhibitions, robotic events, invited lectures, webinars, hardcore quizzing, gaming and cultural extravaganza. Technical issues like Green Technology, Sustainable Energy and Water and their use with wherewithal are discussed over the years by a combination of students from around the country and other senior faculties and new age inventors.

INSCIGNIS

The science fest of Tezpur University organized by the students of the School Sciences on the occasion of National Science Day. Various competitions and events are held over a period of two days that include eminent talks from renowned personalities, webinars, quizzes and exhibitions.

SAMPARK

Sampark is an industry-academia interface organized by the school of Management Sciences, which aims at establishing a synergic relationship between the academic and industrial worlds and serves as a platform where the budding managers can interact face-to-face with the real world management of the corporate houses.

UNIFEST

The University participates in the inter-university competitions, and has won many prizes in cultural and literary events, and quizzes.

ANNUAL MEET

Held every year in January, the Annual Meet comprises Inter-hostel sports, quiz and various other cultural and literary events.

MICROSOFT INNOVATION CENTRE (MIC)

Established in the year 2013 at TU, the centre is a program initiated by Microsoft to help students and young researchers turn their innovative ideas into reality.

IEEE

Students Branch chapter TU, which mainly aims at importing research and competitiveness in the field of electronics and Computer science and engineering.

Tezpur University Robotics Society(TURS)

Aims to promote exchange of information about robotics to simulate education in sciences and to promote the enjoyment of robotics as a hobby.



PLACEMENT PROCEDURE

1. Placement Office invites Organization with relevant information.
2. The organizations interested in recruiting our students are registered with the T&P cell.
3. On conformation, the Organization sends a job announcement letter showing job details and requirement criteria.
4. If the company/organization is interested in conducting a Pre-Placement Talk (PPT) they can send a request along with the preferred dates.
5. The announcement letter is made available to the students.
6. Listed according to the eligibility criteria.
7. Date(s) for recruitment is/are fixed as per convenience of the company and students. Organizations conduct the events at the campus on the allotted date(s).
8. Offer/joining letter are given to the selected candidates. The placement office also coordinates the signing of offer letters by selected students to ensure that they reach the Organizations by the due date.

TRAINING AND PLACEMENT CELL

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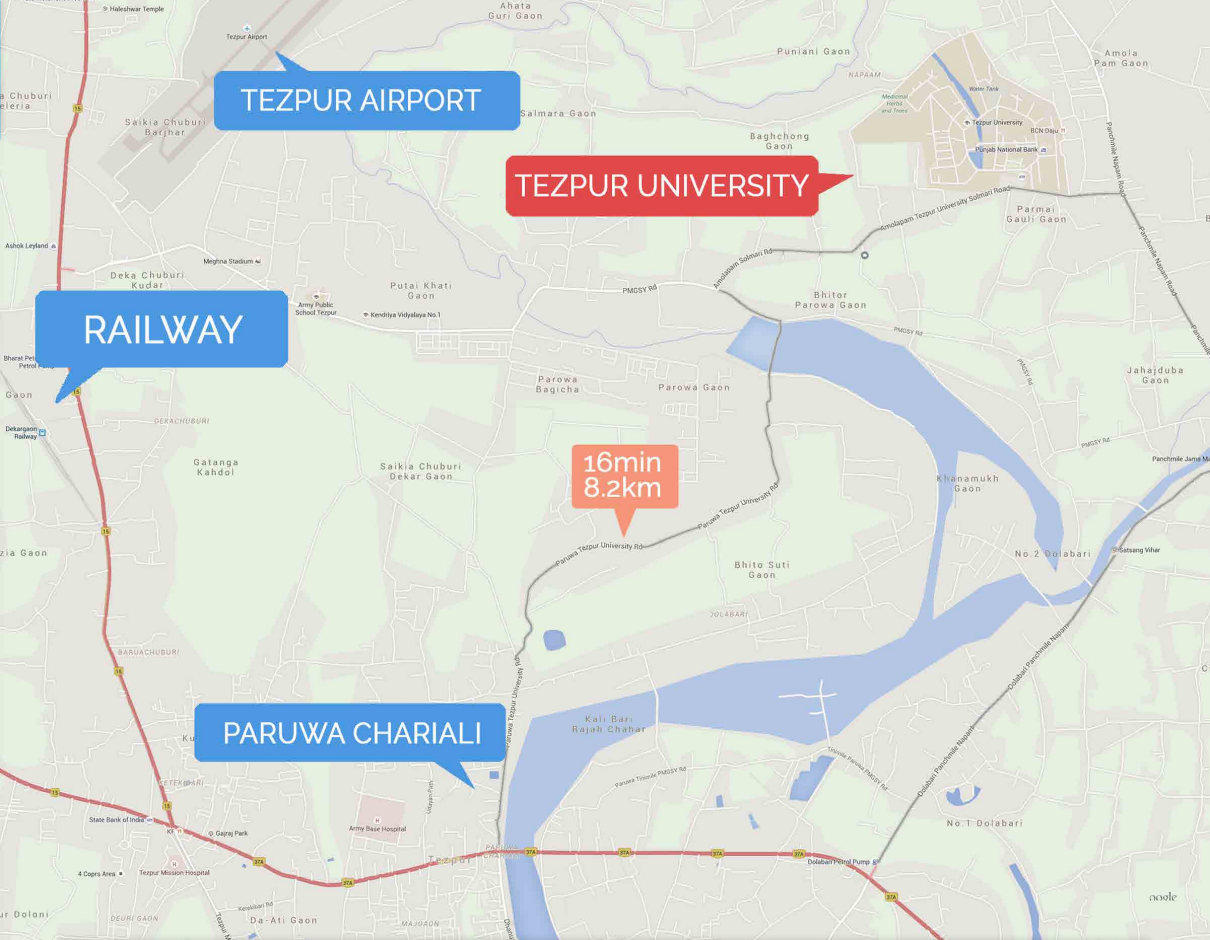
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how to reach **TEZPUR UNIVERSITY**

ROAD ROUTES

Guwahati to Tezpur.

National Highway No. 31 via Jalukbari upto Baihata Chariali and NH 52 from Baihata Chariali via Mangaldoi. Distance : 181 kms

National Highway No. 37 via Nagaon upto Kaliabor Tiniali and NH 37A from Kaliabor Tiniali via Kolia Bhomora bridge. Distance : 198 kms.

AIR CONNECTIVITY

Direct Air India Flights are available from Kolkata to Tezpur are available THRICE-A-WEEK on Tuesday, Thursday and Saturday. Many other daily flights are available from/to Guwahati to/from other big cities of the country.

RAIL CONNECTIVITY

Tezpur is connected by Broad Gauge line from Dekargaon Rail Station to Rangia Junction via Rangapara Junction. Nearest main rail hub is Guwahati which is well connected by different Trains from other important places.

PLACEMENT CELL TEZPUR UNIVERSITY

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