

# तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

तेजपुर-784028, असम

## प्रशिक्षण एवं नियोजन प्रकोष्ठ



# TEZPUR UNIVERSITY

(A Central University)

Tezpur – 784028, Assam

## TRAINING & PLACEMENT CELL

F.T&P-INTERNSHIP/2025/001

Date: 07/04/2025

### NOTIFICATION SUMMER INTERNSHIP PROGRAMME – 2025

Tezpur University will conduct summer internship Program for **30 days** for the following areas for the students of undergraduate and post graduate program during the period from **9<sup>th</sup> June to 8<sup>th</sup> July, 2025**.

Department	Ares
Applied Science	Polymer Chemistry, Micro porous Materials, Metal-organic, Frameworks, Materials for Energy and Environmental Applications.
Chemical Sciences	Drinking Water Purification, Catalysis Porous Material/Water Splitting, Inorganic Chemical/Bioinorganic Chemistry.
Civil Engineering	Building Estimation, Field Surveying, Civil Engineering laboratory
Computer Science and Engineering	Algorithms, Pattern Recognition, Machine Learning, Image Processing, AI and Digital Twin, SDN & NFV, Genomic Data Science, MIS, NLP.
Design	Rural Technology, Design and Innovation.
Electronics and Communication Engineering	Machine Learning/Deep Learning, Signal Processing, FPGA, VLSI Design, Sensors, Sensors and Nanotechnology, Healthcare Engineering, Neuroengineering, Hydroponics.
Energy	Clean and Efficient Energy System, Renewable energy system/Instrumentation and control, Biochar for Environmental Remediation, Biowaste Valorization.
Environmental Sciences	Forest Ecosystem and Biodiversity Conservation in the Context in the Context of Climate Change, Environmental Monitoring, Environmental Toxicology.
Food Engineering and Technology	Novel Food Processing and Technology.
Mathematical Sciences	Algebra, Real Analysis, Number Theory, Linear Algebra, Metric Space, Normed Linear Spaces, Point-set topology, Numerical Methods, Differential equations, Fluid Mechanics, Computational Mathematics.
Molecular Biology and Biotechnology	Computational Biology, Structural Bioinformatics, AI-driven genome sequence analysis, Big Data Analysis in Biology and Medicine, Bioinformatics, Plant Secondary Metabolites, Application of graph theory in drug design, Application of neural network (machine learning) in Protein stability studies
Mechanical Engineering	Optimization (C/Python Programming), Robotics, Computational Fluid Dynamics and Heat Transfer, Machine Design, Solid Mechanics, Finite Element Methods, Fracture Mechanics, Composites Materials.
Physics	Nanotechnology and Biophotonics, Theoretical high energy physics, Machine learning in particle reconstruction, Plasma Physics, Astrophysics, Fluid Dynamics, Applied Mathematics.
Sociology	Development, Urbanisation, Environment, Culture.
Linguistics and Language Technology	Acoustic Phonetics, Experimental Phonetics, Morphology, Sociolinguistics, Multilingualism, Language Typology, Language Endangerment and Documentation.

Internship Fee: 5000/- and hostel accommodation rent Rs: 600/- (mess charges will be extra). They will be required to bring their bedrolls.

**How to Apply:** Intending candidates may send their applications in the prescribed format attached herewith so as to reach the concerned Head of the Department positively by **10<sup>th</sup> May 2025**. Applications must be forwarded by the Head of the Institution of the students. The application should reach the Head of the concerned Department, Tezpur University, P.O- Napaam, District- Sonitpur, Assam, Pin-784028 on or before the last date.

Application found incomplete/received after the last date shall not be accepted. The list of the selected candidates will be published in the Tezpur university website ([www.tezu.ernet.in](http://www.tezu.ernet.in)) in the last week of **May, 2025 (tentative)**. The selected candidate must report physically to the concerned Department for joining the programme with intimation to the undersigned. The request for extension of date of joining the Internship shall not be entertained in any case. Issued with due approval of the competent authority.

(Prof. S.C Deka)  
Chairman, Training & Placement Cell



# Tezpur University

## Application for Summer Internship Program -2025

Paste Photo

Name of the Applicant (in block letters)			
Gender: (M/F)		Date of Birth (DD/MM/YYYY)	
Name of Institution, with address			
Name of Undergraduate Program and Year of Study <b>(Attached marksheet of all exams of the UG program)</b>			
Past Academic records in chronological order from H.S.L.C onwards <b>(Attach mark sheet of the previous exams)</b>	Name of the Examination passed	Name of Board/Institute	% of marks obtained / CGPA
	HSLC		
	10+2		
	UG		
	PG		
Address for Communication including E-Mail /Tel/Mob/Fax			
Permanent Address			
Name, Address, Contact Number, Fax/Email of the Head of the Institute of the applicant			
Category		SC/ST/OBC/PwD/General/EWS :	
Whether Familiar with Computer/Internet? Yes/No			
Briefly state, why you want to do this internship.		<b>Attach a separate page with a write up of 250-500 words</b>	
Whether you will require accommodation at the University Premise: <b>(Yes/No)</b>			

Information furnished above is true to the best of my knowledge. All the terms and conditions of the internship are acceptable to me. If selected for the internship program, I shall abide the rules and regulations of Tezpur University and maintain discipline during the period of program. My annual or end term examinations will be over before the commencement of the internship program and there will be no academic activities till date of completion of the program.

Date: .....

Signature of the applicant

### RECOMMENDATION FROM THE HEAD OF THE INSTITUTION/DEPT OF THE APPLICANT

Certified that Mr./Ms.....is a bonafide student of .....year/ .....Semester of the ..... (Name of the program or course) of ..... (Name of the Institute) and above information furnished by him/her are verified and found correct as per record of this institute and he/she bears good moral character.

Date:

Signature  
(Head of the Institution/Dept. with office seal)  
Contact No: