



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament)

परीक्षा नियंत्रक का कार्यालय / OFFICE OF THE CONTROLLER OF EXAMINATIONS

तेजपुर - 784028 :: असम / TEZPUR - 784028 :: ASSAM

No.F.13-27/2/2015(Acad)1279

Date : 06-10-2022

**PhD admission Notice
(Under Visvesvaraya PhD scheme , Phase-II)
Department of Computer Science & Engineering**

Applications in prescribed format are invited from eligible candidates for admission to PhD programme on Full Time basis for the Autumn Semester 2022 in the Department of Computer Science & Engineering, Tezpur University under the 'Visvesvaraya PhD scheme, Phase-II' supported by MeitY, Govt. of India.

The major features of the scheme for the full-time scholars are given below:

Fellowship: Rs. 38,750/- per month in 1st and 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of Ph.D (support till PhD completion or 5 years whichever is earlier)

Reimbursement of Rent (RoR): This component is linked with the fellowship of PhD Candidate. The rate of RoR is 24%, 16% & 8% (of fellowship) for X,Y & Z class cities/towns respectively. The classification of the cities is as per the notification issued by the Ministry of Finance for the reimbursement of HRA.

Research contingency Grant Support: An amount of Rs. 1,20,000/Year/Full-time PhD candidate for support duration of PhD candidate.

Support for attending International conferences: Support upto Rs. 1.5 lakhs/Full-time PhD candidate.

Visit to Labs abroad: A support for each selected Full Time PhD candidate upto Rs. 10.5 lakhs for visit to labs abroad.

Eligibility criteria: M.Tech. in Computer Science and Engineering/ I.T./ Electronics

OR

MCA/M.Sc. in Computer Science/ I.T.

OR

B.E. / B.Tech. with 75% marks in aggregate or equivalent CGPA with a valid GATE Score. Minimum two recommendation letters from the institute/ university from where B.E./B.Tech. degree was obtained

No. of positions: Two (02)

Area of Research: The broad areas of Computer Science with emphasis but not limited to the following topics:

- (i) Artificial Intelligence
- (ii) Machine Learning
- (iii) Computer Networking

- (iv) Wireless Sensor Network
- (v) Medical Image Processing
- (vi) Image Processing/ DSP/ Pattern Recognition
- (vii) Natural Language Processing

Selection procedure: The names of the candidates shortlisted for written test and/or interview will be uploaded on the TU website. A consistently good academic career will be preferred and Selection will be made on the basis of overall academics, written test and/or interview performance. Written test will be conducted on the following topics:

- Programming and Data Structure
- Digital Logic
- Computer Networks
- Operating Systems
- Theory of Computation
- Discrete Mathematics
- Compiler Design
- Computer Organization and Architecture
- Databases
- Linear Algebra and Probability

Admission Fees: As per the information brochure, Tezpur University Admission – 2022

http://www.tezu.ernet.in/admissions2022/pdf/Admission-Information-TUEE-2022-13th_June.pdf

How to apply: Interested candidates may Apply Online in the Admission portal of Tezpur University through the link: <https://www.tezuadmissions.in> by paying the application fee (non-refundable) through Debit card / Credit card/ Netbanking @Rs.800/- per candidate (Rs.400/-for SC, ST and PWD candidates).

List of Documents to be submitted:

- (i) Proof of Age
- (ii) Marksheet of 10th Examination
- (iii) Marksheet of (10+2) th Examination
- (iv) Transcript of Undergraduate Degree (or all the Marksheets/Grade Cards of all the semester in one PDF file)
- (v) Certificate of Undergraduate Degree
- (vi) Transcript of Postgraduate Degree (or all the Marksheets/Grade Cards of all the semester in one PDF file)
- (vii) Certificate of Postgraduate Degree
- (ix) Proof of Qualifying GATE/NET in last five year
- (x) Category Certificate (as applicable)
- (xi) Copy of the Publications (Compiled in one PDF file)
- (xii) Experience Certificate, if any

• **Last date of submission of application** : 17-10-2022

• **Date of announcement of short listed candidates (through website):** 21-10-2022

• **Date for written test and/or interview :** 31-10-2022

Issued with due approval.

(Prof. S. C. Deka)
Controller of Examinations