TEZPUR UNIVERSITY
(A Central University established by an Act of Parliament)
TEZPUR – 784 028

No. F.13-30/1/2020 (Acad)/363   Dated   01.9.2020

Notification
(Ph. D. admission under ADF Scheme)

Applications are invited from eligible candidates for Ph. D. under ADF Scheme in the School of Engineering, Tezpur University for the academic year 2020-2021. The departments offering Ph. D. under **AICTE Doctoral Fellowship (ADF)** scheme are **Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical Engineering, Energy, Food Engineering and Technology** and **Mechanical Engineering.**

Fellowship

The Fellowship will be Rs. 31,000/- per month for the first two years followed by Rs. 35,000/- per month for the third year. HRA will be provided as per the Government of India (GoI) regulations. Contingency grant of Rs.15, 000/- per annum will be admissible to the Scholars.

No. of Fellowships: 11 (eleven).

How to apply

Interested eligible candidates may Apply Online filling the google form available at "rb.gy/wskht5". For any further queries, you may contact at the AICTE Cell, Tezpur University at email: "tu_aicte_cell@tezu.ernet.in" or contact number 9954835202.

Important Dates

02 September 2020	Start Online Application
20 September 2020	Closing of Online Application
28 September 2020	Display list of Eligible candidates for Interview
01-05 October, 2020	Interviews at Respective Department (Online Mode)
12 October, 2020	Display of Merit and Waiting List Candidates
16-17 October, 2020	Confirmation of Seat by the Merit Candidates (by email to HoD of respective departments with SBI Collect Fee payment receipt)
19 October, 2020	Information to Waiting List Candidates about the Vacancy only if seats remain unfilled from the Merit List
21-22 October, 2020	Confirmation of seat by the Waiting List Candidate (by email to HoD of respective departments with SBI Collect Fee payment receipt) only if seats remain unfilled from the Merit List

Eligibility Criteria

1. The candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 (or minimum 75% marks) or equivalent at both Bachelors and Masters. In addition to above, the candidate should have qualified GATE/NET during the last 5 years.

2. For SC/ST/PH candidates, CGPA requirement will be 7.0 on the scale of 10 (or 70% marks) or equivalent.

3. The candidate should be less than 30 years of age as on date of admission in respective Technical University. However, age relaxation of 5 years would be applicable to candidates belonging to SC/ST, women and physically challenged category in succession.
4. Reservation of seats will be as per Govt. of India rules.

Sd/-Dr. L. Boral
Controller of Examinations

FEE STRUCTURE FOR (AUTUMN SEMESTER, 2020)

Particular of Fee	Full Time (Hosteller)
A.Once at the time of admission	
Admission	500
Registration	150
Identity card	50
Convocation	1000
Provisional certificate	100
Alumni Association	500
B.Per semester	
* Hostel admission/re-admission	3000
Tuition	1500
Library	400
Students' activity	500
Medical	300
Transport	1000
Laboratory (including computer usage)	1050
Research Fee	3000
Infrastructure and amenity	1100
Fan, Electricity and Water charge	400
Students' Welfare Fund	150
Departmental Development Fund	2500
**Consumable Charge (for Dept. of FET only)	2000
Menial Charge (for hosteller only)	1500
*** Health Insurance	143
C.Refundable Caution Deposit (Once at the time of admission)	
Caution deposit (Library and Laboratory)	2000
Hostel Caution deposit	3000
Total fee to be paid by the students of the Dept. FET at the time of admission	25843
Total fee to be paid by the students of other departments at the time of admission.	23843

*   *SC/ ST candidates are exempted from the paying the hostel seat rent of Rs. 675/-.*
**   *Consumable Charge is to be paid by the Ph.D. students admitted in the Dept. of Food Engineering & Technology*
*** *Students above 30 years of age are not covered in this scheme.*

Dr. L. Boral
Controller of Examinations

Department-wise Supervisors and Research Areas

School of Engineering, Tezpur University for ADF Scheme

	Department of Civil Engineering	
Serial No.	Name of the Supervisor	Research Areas
1	Dr. Kamal Uddin Ahamad	Environmental Engineering , Broad Area : Water purification, conservation and management

	Department of Computer Science and Engineering	
Serial No.	Name of the Supervisor	Research Areas
1	Professor D. K. Bhattacharyya	Bioinformatics and Network Security
2	Prof. U. Sharma	Natural Language Processing, Speech Processing
3	Professor N. Sarma	Machine Learning approach in Wireless Networks, Security issues in Named Data Networking
4	Professor B. Borah	Data Mining, Image Processing
5	Dr. S. Saharia	Pattern Recognition, Machine Learning
6	Dr. B. Nath	Data Mining, Data Science
7	Dr. A. Karmakar	Algorithms
8	Dr. S. S. Satapathy	Bioinformatics
9	Dr. S. K. Deka	Cognitive Radio Network, Resource Allocation in CRN, 5G, Internet of Things
10	Dr. D. Boro	Blockchain, Network Security
11	Dr. N. Medhi	Software-Defined Networking
12	Dr. S. I. Singh	Trust & Reputation, Machine Learning
13	Dr. S. Nath	Speech Processing

	Department of Electrical Engineering	
Serial No.	Name of the Supervisor	Research Areas
1	Dr. Md. Rahat Mahboob	IoT based Health monitoring, Green technology: Electrical power generation using graphene through rain water
2	Dr. Manashita Borah	Chaos in biomédical applications and Control systems, IoT based waste water treatment and management

	Department of Electronics and Communication Engineering	
Serial No.	Name of the Supervisor	Research Areas
1	Prof. Vijay K. Nath	Image and video processing
2	Prof. Bhabesh Deka	Deep Learning for Biomedical Signal and Image Analysis
3	Dr. Nayan M. Kakoty	Robotics, Biomedical Signal Processing
4	Prof. Soumik Roy	Neuroengineering
5	Dr. Ratul K. Baruah	Flexible Electronics

Department of Energy

Serial No.	Name of the Supervisor	Research Areas
1	Professor D. C. Baruah	IoT based Energy planning and management, Energy Environment Interaction
2	Professor D. Deka	Biofuel
3	Professor R. Kataki	Bioenergy
4	Dr. S Mahapatra	Energy Management
5	Dr. P K Choudhury	Green Technologies, Energy Efficiency, Renewable and sustainable Energy, Electric and Hybrid Mobility, Internet of Things (IoT)
6	Dr. B. K. Kakati	Energy Production and Storage, Energy Efficiency, Renewable and sustainable Energy, Electric and Hybrid Mobility
7	Dr. N. Sarmah	Solar Energy
8	Dr. V. Verma	Thermal Energy

Department of Food Engineering and Technology

Serial No.	Name of the Supervisor	Research Areas
1	Prof. Brijesh Srivastava	Emerging Non-Thermal Processing; Process & Food Engineering, Food, Rheology; Fruits & Vegetable Processing and Machineries, Hurdle Technology
2	Prof. Nandan Sit	Food Processing and Waste Utilization, Enzyme Technolgy in food processing
3	Dr. Poonam Mishra	Food fortification using novel technology, Development of coloremetric sensor for food analysis

Department of Mechanical Engineering

Serial No.	Name of the Supervisor	Research Areas
1	Prof. Tapan Kr. Gogoi	Transient modeling and analysis of energy efficient thermal power generation systems, Thermodynamic modeling, analysis and optimization of solar hyrbid and efficient energy generation systems
2	Prof. Dilip Datta	Design/Optimization/Operational Research (particularly, development of optimization algorithms and their applications to mechanical engineering problems, preferably multi-objective combinatorial optimization problems)
3	Prof. Partha Pratim Dutta	Energy Efficiency, Renewable and sustainable Energy, Water purification, conservation and management, Energy Production and Storage, Electric and Hybrid Mobility, Green Technologies
4	Dr. Paragmoni Kalita	CFD analysis of hemodynamic characteristics of blood vessels

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