



Call For Applications for Two Teaching Fellow Positions in the Department of Mathematics at IIT-Delhi

Overview	
Job Description	Teaching Fellow
Job Title	Teaching Fellow (Mathematics)
Reporting Officer	Head of the Department, and to the Instructor of a course
No. of Positions Available	2 (TWO)
Last Date For Application	November 22, 2024
Application Portal	https://iiitd.ac.in/careers/tfpositions

Position Description

Work as a co instructor for undergraduate courses (2 courses during a regular semester) which involves teaching tutorials; helping students understand the course material; managing other TAs of the course; help in preparing, conducting, and grading of exams and tests; and other tasks as suitably assigned by a course instructor. Moreover, a Teaching Fellow is responsible for overall administration of a course including managing the course website. A Teaching Fellow may also be a primary instructor in short duration courses during Summer or Winter breaks or for refresher modules (3-5 days) at the beginning of a semester.

Roles and Responsibilities

The major roles and responsibilities are as follows.

- Teach and manage tutorials and interfacing with other tutors/teaching assistants of a course for this purpose.
- Conduct extra classes on topics where students are facing difficulties.
- Hold weekly office hours to help clarify course material questions, and such office hours are outside of the usual class and tutorial schedule.



- Assist the course instructor in crafting learning materials, assignments, solution/answer keys, and rubric for grading of various components in the course.
- Assist the course instructor in preparing question papers for various examinations including typesetting them in LaTeX, and in conduct of all such exams.
- Assist the course instructor with final grading through evaluation of answer scripts and assignments at end of semester, and in assigning and uploading grades to the Institute's Enterprise Resource Planning system.
- Help identify and provide additional academic support to students not performing well.
- Any other roles and responsibilities as identified by the course instructor and/or the head of the department.

Qualifications

An applicant is **required** have B.Sc. and M.Sc. degree in Mathematics/Statistics or allied areas, or a B.Tech./M.Tech. in an allied Engineering discipline with sufficient mathematical background (equivalent to the level of B.Sc. and M.Sc.) from a reputed Institute/University with good academic record throughout. Preference will be given to the candidates with TA experience. The advertised position is best suited for those who are looking for academic careers.

Moreover, it is **desirable** that an applicant has submitted a Ph.D. thesis and is awaiting defense of their thesis, or is a recent Ph.D. degree holder in Mathematics, Statistics or related disciplines.

Demonstration of mathematical abilities through valid scores in exams like GATE, UGC-NET, JAM, CUET and similar national-level competitive examinations would be a valuable addition for an application. Teaching Fellows would also be encouraged to pursue research independently or in collaboration with faculty members.

Essential Qualifications	M.Sc. (Mathematics), M.Sc. (Physics), M.Sc. (Statistics), M.Stat., M.Phil. (Mathematics), M.Tech., M.E. in CSE/ECE/Mathematics and similar interdisciplinary programs.
Desirable Qualifications	Recent Ph.D.s including those who have submitted their Ph.D. thesis for evaluation and are awaiting defense.



Compensation and Appointment Term

1. The term of appointment will be for one year, which can be renewed after the first year based on performance. No extension will be given after two years.
2. The monthly compensation to the candidate with an M.Sc./B.Tech./M.Tech. degree may be offered a starting salary of ₹50,000 per month with hostel accommodation (subject to availability) or ₹55,000 per month without hostel accommodation.
3. The monthly compensation to the candidate with a Ph.D. degree (submitted or recently graduated) may be offered a starting salary of ₹60,000 per month with hostel accommodation (subject to availability) or ₹65,000 per month without hostel accommodation.
4. Candidates with more relevant experience may be offered a higher starting salary.
5. The Institute gives top priority to the ongoing academic activities and does not promote leaving the offered position during an ongoing semester. To ensure this, a monthly deposit of ₹27,500 from the salary of the first two months will be kept with the Institute. This deposit will be paid on completion of the offered tenure.

How to Apply

Interested candidates can submit their online application using the link:

<https://iiitd.ac.in/careers/tfpositions>

The last date of receiving online applications is **November 22, 2024 till 5.00 pm.**

Contact Information

Any queries pertaining to the position can be directed to office-maths@iiitd.ac.in and would be answered within two working days.