Advertisement for Rolling Round of PhD (Mathematics) Admissions

IIIT-Delhi is an Autonomous Institute created by Govt. of Delhi with a mission to become a world-class R&D-led Institution in IT and interdisciplinary areas. It offers one of the most vibrant and exciting academic environments in India and is an ideal place for a young researcher who wishes to work in India in these exciting times. It has over 60 faculty members, all holding Ph.D.s from leading universities in the world and has built strong research groups across the world in many areas.

The Department of Mathematics at IIIT-Delhi invites prospective candidates to submit an application to its Ph.D. (Mathematics) program. We seek applicants with a demonstrably strong academic background and passion for pursuing research in one or more of the following areas:

Name of the Faculty Member	Email Id	Broad Research Areas
Anuradha Sharma	anuradha@iiitd.ac.in	Algebra and Number Theory
Ashish Kumar Pandey	ashish.pandey@iiitd.ac.in	Applied Mathematics
Kaushik Kalyanaraman	kaushik@iiitd.ac.in	Applied/Computational Mathematics
Monika Arora	monika@iiitd.ac.in	Statistics
Nabanita Ray	nabanita@iiitd.ac.in	Algebraic Geometry
Ojaswa Sharma	ojaswa@iiitd.ac.in	Computational geometry, Shape analysis
Prahllad Deb	prahllad@iiitd.ac.in	Functional analysis, Complex analysis
Sarthok Sircar	sarthok@iiitd.ac.in	Applied Mathematics
Sneha Chaubey	sneha@iiitd.ac.in	Number Theory
Subhashree Mohapatra	subhashree@iiitd.ac.in	Computational Mathematics

Eligibility criteria:

MSc (Math) / MSc (Physics) /MSc(Statistics)/MStat/ MPhil(Math) / BTech/ MTech/ BE / ME in CS/ ECE/ Math & CS and similar inter-disciplinary programs with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or at least 70% marks at UG and PG levels

AND

JRF from either UGC/CSIR/NBHM/DST or GATE score at least 400.

Application & Admission Process for Rolling Admission

Application Process: Eligible candidates can apply by sending their CVs directly to the faculty member(s) of the Department of Mathematics, depending on their research interests. The CV must include information about performance in UG and PG degrees, national-level exams such as UGC/CSIR/NBHM/GATE and other relevant information. Candidates must furnish all the necessary credentials in original (mark sheets, certificates, publications, research/professional experience, etc.) at the time of the interview. Incomplete applications will be rejected.

Admission Process: Admission will be offered on the basis of an interview. The admission committee will invite the candidates for an interview based on the applicant's credentials.

Salient features of the Ph.D. program

➢ The Fellowship amounts are as follows:

- Until successfully completing the comprehensive exam: ₹ 37000 per month
- Since completing the comprehensive exam until the completion of the 5th year: ₹42000 per month

➢ The Ph.D. program requires the students to do a teaching assistantship for at least two semesters. A student not on the institute fellowship can opt for additional teaching assistantship duties after completing the minimum requirements. The additional teaching assistantship carries a compensation of ₹10,000 per month.

➢ The institute provides financial support to present or publish papers in top international conferences, and attend summer schools. Full-time Ph.D. students are encouraged to present their research work at International Conferences. Financial support of up to ₹2.5L for the entire duration of the program is available.

➢ Support up to ₹50k is provided towards the purchase of a laptop/ desktop.

➢ The institute provides a contingency grant of ₹20k per annum.

➢ The Overseas Research Fellowship (ORF) is designed to provide Ph.D. students at the IIIT-D with exposure to the international research environment. Support up to US $12000 may be considered in deserving cases to conduct research collaborations with reputed Universities/Labs abroad for a period of 3 to 6 months.

Important dates:

Applications are invited until 23.02.2024. Positions are open till suitable candidates are found.