



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY
DELHI

DEPARTMENT OF MATHEMATICS, IIIT-DELHI

Ph.D. ADMISSIONS - APRIL, 2018

www.iiitd.ac.in/admission/phd/apr2018

About IIIT-Delhi:

IIIT-Delhi (www.iiitd.ac.in) 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 PhD from US, Europe, Singapore and has built strong research groups across the world in many areas.

How to Apply

- Fill up the online Ph.D. application form available at www.iiitd.edu.in/phdapr2018/
- The online applications portal will be available from 7th March 2018 (17:00 Hrs) till 13th April 2018 (17:00 Hrs).
- Candidates can apply only through the online application portal. There is no provision for offline submission of application forms.
- There is no application fee for Ph.D. program.

Eligibility: Essential qualification

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

AND

MSc (Maths) / MSc (Physics) / MSc (Statistics) / MStat / MPhil (Maths) / BTech / MTech / BE / ME in CS / ECE / Maths & 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

Important dates

Online Application Starts on - 7th March 2018, 17:00 Hrs onwards

Last Date of Online Application - 13th April 2018 (till 17:00 Hrs)

Announcement of shortlisted candidates - 17th April 2018 (before 17:00 Hrs)

Interview Date - 26th April 2018

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:

- Algebra
- Applied and Computational Mathematics
- Bio Math
- Coding Theory
- Combinatorics
- Graph Theory
- Number Theory
- Mathematical Logic

The regular round for admission into Ph.D. (Mathematics) program at IIIT-Delhi has been advertised. For more details, please visit www.iiitd.ac.in/admission/phd/apr2018.

Salient features of the Ph.D. program

- For full-time regular Ph.D. students, IIIT-Delhi provides an attractive stipend of ₹27,000 per month in the first year and up to ₹30,000 after the second year. Students with UGC/CSIR/NBHM/DST fellowship are eligible for total fellowship as below. HRA reimbursement will be governed by norms of respective funding agency.

Fellowship details (year wise)

| Year | Fellowship from respective funding agency (in ₹) | Institute Top-up (in ₹) | Total Fellowship (per month, in ₹) |
|--------|--|-------------------------|------------------------------------|
| First | 25,000 | 2,000 | 27,000 |
| Second | 25,000 | 3,000 | 28,000 |
| Third | 28,000 | 1,000 | 29,000 |
| Fourth | 28,000 | 2,000 | 30,000 |
| Fifth | 28,000 | No top-up | 28,000 |

- An additional financial assistantship is available to Ph.D. students in Mathematics who are not on institute fellowship. In this setup, an extra compensation of ₹10,000 per month will be provided to a student opting for a Teaching Assistantship (TA) position. A student can opt for this position only after completing their minimum Ph.D. program requirement of being a TA for two semesters.
- Financial support to present papers in top international conferences and to attend summer schools.
- Students who are supported through external fellowships are eligible for Overseas Research Fellowship (ORF). The ORF is designed to provide Ph.D. students at IIIT-Delhi an exposure to international research environments. The goal is to facilitate a visit by a student to undertake research under the supervision of an academician in a host institution abroad.
- Students interested in acquiring a global exposure may enroll in the collaborative Ph.D. program with selected partner groups or institutes around the world.
- Industry and employed persons have an option to pursue a sponsored full-time Ph.D. program.