

Advertisement for a Postdoc Position in Mathematics at IIIT-Delhi

Applications are invited from hard-working and self-motivated candidates for a postdoctoral associate to work on the Indo-Russian project titled "Classical and Quantum Error-Correcting Codes and Mathematics over Finite Fields for Smart Telecommunications". Areas of interest include Coding Theory, Algebra, Number Theory, Cryptography, and related areas. The postdoctoral associate will be expected to conduct fundamental and top-notch research in the area of Algebraic Coding Theory. The selected candidate will be advised by Prof. Anuradha Sharma (<http://faculty.iiitd.ac.in/~anuradha/>).

Position Qualifications: We are seeking candidates that are bright, highly motivated, and mathematically inclined research scholars who have the potential to publish in premier journals and conferences. Candidates may come from different backgrounds, such as Mathematics, Electrical Engineering, or a related field. All applicants must have strong mathematical and computing skills. Applicants are expected to be outstanding, intellectually curious researchers at an early stage of their scholarly careers.

Application Process: The positions are available immediately and offered for a one-year term, subject to renewal (up to one more year) based on performance. The salary will be as per DST Norms (i.e., INR 47,000/- per month + 27% HRA) and commensurate with the rank and qualifications of deserving candidates. Review of applications will begin immediately and continue until the position is filled. Applicants must provide the following:

- (1) a curriculum vitae including a list of publications,
- (2) copies of all research papers (can be unpublished).

Please send all materials to Prof. Anuradha Sharma at anuradha@iiitd.ac.in.

Deadline: The position is open till a suitable candidate is found.