



Advertisement for a Postdoc Position in the area of Secret Sharing Schemes at IIIT-Delhi

Applications are invited from hard-working and self-motivated candidates for a postdoctoral associate to work in the area of Homomorphic Secret Sharing Schemes. Areas of interest include Coding Theory, Algebra, Cryptography, and related areas. The postdoctoral associate will be expected to conduct fundamental and top-notch research in this area. The selected candidate will be jointly advised by Prof. Anuradha Sharma (<http://faculty.iiitd.ac.in/~anuradha/>) and Prof. Vaneet Aggarwal (<https://web.ics.purdue.edu/~vaneet/>).

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 two more years) based on performance. The consolidated salary will be about INR 50,000/- per month and will be commensurate with rank and qualifications for deserving candidates. Review of applications will begin immediately and continue until the position is filled. Applicants must provide:

- (1) a curriculum vitae including a list of publications,
- (2) A research statement,
- (3) names and contact information for three potential references, and
- (4) a copy of at least 1 research paper (can be unpublished).

Please send all materials to Prof. Anuradha Sharma at anuradha@iiitd.ac.in and Prof. Vaneet Aggarwal at vaneet@purdue.edu.

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