

Advertisement for Postdoctoral Fellows

Applications are invited for two postdoctoral positions, one in the area of algebraic geometry and second in the area of differential geometry/symplectic geometry. The selected candidates will carry out research with Dr. Tanya Kaushal Srivastava in the above area(s), and will be funded by the institute. More information about the research interests of Dr. Tanya Kaushal Srivastava can be found on her websites: <https://iitgn.ac.in/faculty/maths/fac-tanya> and <http://mathface.com/> . More information about the math discipline can be found here: <https://math.iitgn.ac.in/> .

Job Description: The post-doctoral fellows will be expected to work in the interface of the areas of algebraic/differential/symplectic geometry for surfaces or higher dimensional algebraic varieties, also over fields of positive characteristics. A strong background in algebra would be preferred. We hope that the selected candidates will bring an interesting mix of new ideas and techniques to work with in our research group. The selected postdoctoral candidates will be mentored also on the teaching fronts so that he/she will have some teaching experience required for various academic positions.

Qualifications: The candidates should possess:

1. A Ph.D. degree in Mathematics (or a closely related field).
2. A strong background in algebraic/differential/symplectic geometry.

Candidates who have submitted their thesis in the above mentioned fields are also eligible.

Duration: 1 year (Possibility of extension for another year on the basis of performance)

Deadline: Applications received till **30th March 2022** will be considered on priority basis. The positions will remain open till occupied.

Mode of application: To apply please send your CV and research statement to the email address: ks.tanya@iitgn.ac.in. Also please arrange for one letter of recommendation to be sent to the same email address as well.