ISI Chennai invites applications in the general area of Probability and Statistics, Mathematical Analysis, Theoretical Computer Science, and Theoretical Physics.

ISI Chennai Centre provides state-of-art working conditions for collaboration among its residents, excellent scientific leadership to determine the planned activities, and strong administrative support to facilitate the academic activities of the Centre. It interacts with the Government, academia and industries to spread its horizon and also hosts researchers from allied fields of study like, Statistics, Mathematics, Physics and Computer Science.

Area of research focus is open but preference will be given to candidates with common area of interest with existing faculty.

Current Faculty Interest areas


- **Mathematical Analysis**: Complex Analysis of One or Several Variables including Quasiconformal, Mappings and Special Functions.

- **Theoretical Computer Science**: Cryptology and Computer Algebra, Logic and Games, Information Dynamics, Logic and Cognition, Behavioural Game Theory, Graph Theory and Algorithms.

- **Theoretical Physics**: Condensed Matter Theory (with emphasis on strongly correlated systems) and Quantum Computation. Candidates with programming skills are preferable.

Brilliant young candidates who have received or are about to receive the doctoral degree are encouraged to apply. The post-doctoral positions (typically one or two years) are mentored by individual faculty members. Strong post-doctoral candidates are encouraged to apply for the three year contractual Lecturer-cum-postdoctoral position. Outstanding candidates whose research interests lie in other areas of mathematics may also apply.

Interested applicants are encouraged to send their Curriculum Vitae along their list of publications and references to head@isichennai.res.in by e-mail.

For further details visit: [http://www.isichennai.res.in/](http://www.isichennai.res.in/)