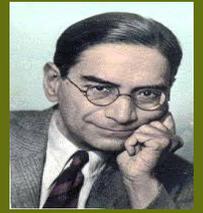


Indian Statistical Institute Chennai Centre

**Advertisement for the position of
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Area of research focus is open but preference will be given to candidates having common area of interest with existing faculty.

Research Areas of Present Faculty Members

- ◆ **Probability and Statistics:** Applied Statistics, Statistical Quality Control and Operations Research (SQC and OR). Specific topics in Applied Statistics include Reliability and Survival Analysis, Mathematical Statistics, Financial Statistics, Functional Data Analysis and High dimensional data. Specific topics in SQC and OR include Process Control, Process Optimization, Multiple Response Optimization, Complementarity Problems, Game Theory, Cooperative Games, and Stochastic Games.
- ◆ **Mathematical Analysis:** Complex Analysis of One or Several Variables including Quasi-Conformal Mappings, Special Functions and Function Spaces.
- ◆ **Theoretical Computer Science:** Cryptology and Computer Algebra, Logic and Games, Information Dynamics, Logic and Cognition, Behavioral 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.

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

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