



## Indian Institute of Technology Gandhinagar Palaj, (Gandhinagar), 382355 –Gujarat

Date: 9 August 2018

### Advertisement for Postdoctoral Fellowship

Applications are invited for a Postdoctoral Fellow position for the project “**Asymptotic problems for stochastically perturbed switching dynamical systems**” under the supervision of Prof. Chetan D. Pahlajani with the Discipline of Mathematics, IITGN.

**Name of Position:** Postdoctoral Fellow

**Salary:** In accordance with the norms of the Institute

**Qualifications:** The successful candidate will possess

1. Ph.D. in Mathematics (or closely related field)
2. A solid background in the modern theory of Probability and Stochastic Processes, e.g., stochastic differential equations, limit theorems, etc.
3. Basic knowledge and keen interest in differential equations and dynamical systems.

Experience with computer simulation will be an advantage, as will be an interest in applications.

**Duration:** 1 year

Apart from research, the applicant will be expected to contribute to other academic activities of the Institute.

**Application Process:** Applications may be sent through email to Prof. Chetan D. Pahlajani at ([cdpahlajani@iitgn.ac.in](mailto:cdpahlajani@iitgn.ac.in)) on or before **August 20, 2018**. Each applicant should include a single PDF file containing

1. A complete current CV with details of all educational qualifications, research experience, and publications
2. Brief one-page summary of doctoral research (or most recent research work)
3. Brief one-page summary of future research plans.

**Letters of reference:** For full consideration, each applicant should also arrange for two letters of recommendation to be sent to Prof. Chetan D. Pahlajani at ([cdpahlajani@iitgn.ac.in](mailto:cdpahlajani@iitgn.ac.in))