

**Advertisement for PhD and Post-doctoral position
Nonlinear Dynamics and complex systems Lab
Indian Institute of Technology Indore**

http://www.iiti.ac.in/~sarika



IIT Indore invites Ph.D. and postdoctoral applications from highly motivated candidates interested in pursuing research on theoretical and fundamental studies in the interdisciplinary research field of theoretical **Non-linear dynamics and Statistical Mechanics.**

Eligibility for Post-doctoral position:

Must have a Ph.D. in Physics/Applied Mathematics/Systems Biology

Desirability: Strong analytical background and interest in interdisciplinary research including statistical physics, non linear dynamics, theoretical physics, data mining, statistics, and related areas. Experience in modeling and analysis is a plus, but not a requirement.

The travel entitlement for Postdoctoral Fellow for participation in scientific events/workshops in India will be as per institute norms. The duration of the fellowship is 1 year, normally extendable to 3 years based on performance. By the starting date of their appointment, applicants should have submitted their PhD thesis, and be aged 35 years or younger. Salary and benefits are commensurate as per MHRD norms.

Eligibility for PhD:

1. Excellent academic record till Masters in **Physics/Applied Mathematics/Systems Biology**
2. M.Sc./ M.Tech. in the above areas with good academic background
3. An academically good B.Tech from an Indian Institute of Technology (IIT).
4. Applicants with equivalent foreign degrees, at Bachelors or Masters level will also be considered.

The candidate must be GATE/NET qualified with a valid score (attach a copy of score card).

How to apply:

Soft copy of the application (containing education profile, date of birth and other information) should be sent to: sarikajalan9@gmail.com

For further information, contact:

Dr. Sarika Jalan

Associate Professor

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