



Recruitment of JRF for DST-SERB Project

Complex Systems Lab
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Past few decades have witnessed tremendous success in the field of network theory, developing new insights into understanding complicated interactions in natural systems. Further, realizing complex networks under the more realistic multiplex network framework has revolutionized this field resulting in an array of studies to analyse and understand complicated interactions in natural and artificial networks. Complex Systems Lab at IIT Indore is steadily working towards understanding the intricate working principles of various model and real-world networks using sophisticated tools of network theory and spectral graph theory under multiplex network framework. We would be happy to welcome one more bright and motivated student with excellent academic record for the following JRF position:

Title of the Project	Analysis of Interplay of Multiplexing and Optimization in Complex Network
Name of Sponsoring Agency	SERB-DST , New Delhi, India
Principal Investigator	Dr. Sarika Jalan
Monthly Salary	As per DST norms
Eligibility	<ul style="list-style-type: none">• M.Sc/B.Tech (with valid GATE/NET including LS/JAM) or M.Tech/ M.Phil in Physics/ Mathematics/ Computer Science with at least 60% marks or equivalent CGPA• Age below 28 years
Application Procedure	Interested and eligible candidates are requested to e-mail their detailed resume comprising of educational/ professional qualifications and publications (if any) at sarikajalan9@gmail.com

Initial appointment will be for one year extendable to three years based on the performance.

This is a rolling advertisement and interviews will be held at regular intervals until the position is occupied.

For more information, please visit <http://people.iiti.ac.in/~sarika/>