

Department of Chemistry  
School of Natural Sciences  
Shiv Nadar University

Applications are invited for a postdoctoral position in chemical biology funded by the Indo-French Center for the Promotion of Advanced Research (IFCPAR / CEFIPRA)

Applications are invited from eligible Ph.D. graduates in the area of cell biology, molecular biology, and biochemistry. We will prefer applicants with work experience in human cell culture, cell imaging, mitochondrial cell biology and standard molecular and epigenetic techniques including real time PCR, cloning, transfection, Southern, Northern and Western analysis.

### Funding Agency

Indo-French Centre for the Promotion of Advanced Research (CEFIPRA). This is a bilateral grant between Dr. Gouriprasanna Roy (Department of Chemistry, Shiv Nadar University) and Dr. Pascale Delangle (CEA in Grenoble, France).

### About the Project

Wilson's disease is an autosomal recessive disorder caused by mutations in the ATP7B gene, leading to the build-up of copper in various tissues including in brain, liver, and kidneys. This project is related to the discovery of therapeutic agents for treating copper overload in Wilson's disease.

### Minimum Educational Qualifications

Ph.D. in the area of cell biology, molecular biology with work experience in human cell culture, cell imaging, standard molecular biology techniques and enzyme kinetic studies.

### Number of Posts

One

### Fellowship Amount

₹ 36,000 + 30% HRA (first year); ₹ 38,000 + 30% HRA (second year); and ₹ 40,000 + 30% HRA (third year), as prescribed by the funding agency

### Tenure of the Post

1+2 years, (Extension to second year is based on the performance)

### How to Apply

Please send your CV, a research statement, and have at least two letters of reference sent, by email to [gouriprasanna.roy@snu.edu.in](mailto:gouriprasanna.roy@snu.edu.in) with the subject "**Application for CEFIPRA**"

**postdoctoral position**", or by post to reach the following office on or before 3rd March 2017 (end of first week of March).

**Ms. Saritha Rajan**

EA to the HOD (Chemistry)  
School of Natural Sciences  
Shiv Nadar University P.O.  
Tehsil Dadri, District Gautam Buddha Nagar  
UP 201314, India.  
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Telephone: +91 120 3819118

Please use PIN 201314 for Speed Post or registered post, and PIN 201307 (Dadri) for courier services.

Short-listed candidates will be called for interview at the Shiv Nadar University campus. No TA/DA will be provided for appearing in this interview.

## About Shiv Nadar University

Shiv Nadar University is a comprehensive, multidisciplinary, research-focused and student-centric institution that is bringing a paradigm shift in higher education in India through its innovative curriculum, interdisciplinary focus, and cross-disciplinary thinking across a wide range of disciplines. The University is building an eco-system of knowledge to promote recognition of the inter-connectedness of ideas, systems, and environments in the world inside the campus, and those outside it. The University has 5 Schools, 16 Departments and 6 Research Centers engaged in teaching, practice, and research in disciplines as diverse as Engineering, Humanities & Social Sciences, Management, Natural Sciences, Art, Design, Performing Arts, Communication, and Extended Education & Professional Development. The Schools offer Bachelor, Masters, and Doctoral degrees.