

Department of Life Sciences  
School of Natural Sciences  
Shiv Nadar University

Applications are invited for the position of Junior Research Fellow (JRF) in a Department of Science and Technology (DST) sponsored project, *“Development of an in vitro system for HEV propagation to study polyprotein processing and experimental infection in murine model”* under the Investigator, Professor Deepak Sehgal, Department of Life Sciences, School of Natural Sciences, Shiv Nadar University

### Essential Qualification

Master's degree in Biotechnology / Biochemistry / Life Science with minimum 55% marks from a recognized university.

### Desirables

It is preferable that the candidate is GATE/NET qualified (attach a copy of the score card) or with any equivalent fellowship or with experience in cell culture. Candidate should be proficient in basic molecular Biology techniques.

### Fellowships

₹ 25000 + HRA per month (first and second year) & ₹ 28000 + HRA per month (3<sup>rd</sup> Year) as per DST norms

### Duration of Project

36 months (purely temporary)

### Project Description

The project goal is to develop a culture system for the growth of Hepatitis E Virus and test its efficacy in mammalian cells and nude mice. This will involve techniques in Molecular Biology, Virology and Cell culture.

Applications with complete bio-data (with details of qualification i.e. examination passed, year, division, percentage of marks from 10th board onwards, and photocopies of mark sheets/ testimonials/certificates) should be sent by **email** (or by post) to reach the following office **on or before November 15, 2016**:

**Mr. Himanshu Ashwal**

EA to the HOD - Lifesciences

Shiv Nadar University

NH-91, Tehsil Dadri

District Gautam Buddha Nagar, UP 201314, India.

Email: [himanshu.ashwal@snu.edu.in](mailto:himanshu.ashwal@snu.edu.in)

Ext 868

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 SNU 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 along with multidisciplinary curriculum to enable students to explore subjects and disciplines that may be widely different from their chosen Majors.