The Department of Life Sciences in the School of Natural Sciences (SNS) at Shiv Nadar University (SNU) invites applications for admission in its Ph.D. program starting in August 2015. Research in the Department of Life Sciences is multifaceted with major focus in the areas of Malaria, Vascular biology, Bioinformatics, Cancer biology, Virology, Bacterial genomics and morphogenesis. The Life Sciences labs are well equipped with state-of-the-art research facilities and equipment like FACS ARIA III, Real Time PCR (ABI), Fluorescent Microscope, Mammalian cell culture (BSL-2) facility and central instrumentation facility having LCMS, XRD, AFM, Raman spectrometer, Photoluminescence etc. Computational facilities at SNS include a high performance IBM cluster (“Magus”) consisting of 32 compute nodes (plus two nodes with GPU processors) delivering 332.8 Giga flops with each node and a theoretical peak performance of 10.649 TF from over all compute nodes. Additionally, there are several stand-alone Linux workstations that are being used for teaching and research purpose. Several softwares for bioinformatics and cheminformatics are also available.

More detailed descriptions of research interests of our faculty can be found at [http://www.snu.edu.in/naturalsciences/natural_sciences_life_sciences_faculty.aspx](http://www.snu.edu.in/naturalsciences/natural_sciences_life_sciences_faculty.aspx). Many of our research projects are interdisciplinary in nature, involving collaborations across multiple departments in the School of Natural Sciences, as well as other schools and research centers of the university.

**Eligibility:** A candidate should have (or expect to have by August 2015) an M.Sc. in any branch of Life Sciences, with a minimum of 60% marks or an equivalent grade point. Short-listed candidates will be required to demonstrate their knowledge through an on-site written test and interview. Candidates who have qualified for CSIR-UGC NET-JRF, DBT-JRF, ICMR-JRF or any other Government research fellowship are preferred, and will be exempted from the written test but they will have to undertake the interview.

**Financial Assistance:** All candidates admitted to the Ph.D. program are eligible for teaching/research assistantships of **Rs. 35,000 per month** along with tuition fee waiver, and hostel fee waiver. The assistantship is subject to satisfactory performance in the program evaluated continuously, and compliance with all University regulations.
Application Process: All interested candidates should apply in the prescribed form. Click here to download the form. The duly filled form along with supporting documents, current CV and a non-refundable demand draft of Rs.1,000/- (in favor of “Shiv Nadar University” payable at Delhi) should be sent by post to:

Mr. Himanshu Ashwal, EA to the HOD Life Sciences  
School of Natural Sciences  
Shiv Nadar University  
NH-91, Teshil Dadri  
District Gautam Buddha Nagar, UP 201314.  
Email: himanshu.ashwal@snu.edu.in  
Telephone: 0120 3819100Ext. 868

Applications should reach the above office by Thursday, 30 April 2015, 5 p.m.

About SNU
Shiv Nadar University (http://snu.edu.in/) is a multi-disciplinary research university, established by the Shiv Nadar Foundation in 2011 through an act of the State of Uttar Pradesh, India. It is built on a spacious 256 acres fully-residential campus, near Dadri, U.P., at the outskirts of Delhi. The University is driven by its distinguished faculty in natural sciences, humanities and social sciences, engineering, management & entrepreneurship, communication, education, art and design. The Ph.D. program at SNU is full-time and completely residential.

Apply for PhD Life Sciences/Bioinformatics