

SHIV NADAR UNIVERSITY  
SCHOOL OF NATURAL SCIENCES  
DEPARTMENT OF CHEMISTRY

**APPLICATIONS INVITED FOR A PROJECT ASSISTANT (ORGANIC CHEMISTRY)**

Applications are invited for the post of Project Assistant in a DBT-funded project to work *under* the supervision of *Dr. Subhabrata Sen*, Department of Chemistry, School of Natural Sciences, Shiv Nadar University (SNU), UP 201314. [For more information please visit *Dr. Subhabrata Sen's* home page: [http://snu.edu.in/naturalsciences/subhabrata\\_sen\\_profile.aspx](http://snu.edu.in/naturalsciences/subhabrata_sen_profile.aspx)]

**Essential & Desirable Qualification:** The applicant must have an M.Sc. degree in Chemistry (Inorganic/Organic/Physical) from a recognized University with a minimum of 55% marks or equivalent grade. It is preferable that the candidate is experienced in organic synthesis.

**Fellowship:** As per DBT proposal norms, Rs. 18,000/- p.m. plus HRA as permissible.

**Duration:** One year (extendable based on performance and availability of funds)

**Project Description:** The DBT pilot project titled "***Diversity Oriented Synthesis and biological evaluation of spiroindolones and spiroquinolines as novel molecules for breast cancer treatment***" has been granted to *Dr. Shailja Singh (Life Sciences)* and *Dr. Subhabrata Sen (Chemistry)*. The main goal in this project is to construct small molecules related to spiroquinolone, spiroindolones as inhibitors of MCF7, for breast cancer.

**Nature of Study:** Organic and parallel synthesis.

Applications with complete biodata (with details of qualification i.e. examination passed, year, division, percentage of marks 10<sup>th</sup> 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 15<sup>th</sup> November 2016**:

**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.  
Email: saritha.rajan@snu.edu.in  
Telephone: +91 120 266 3801 x118

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.