

Department of Physics  
School of Natural Sciences  
Shiv Nadar University

Applications Invited for a Project Research Associate  
(Physics, Materials Science or Related Field)

Applications are invited for the post of Research Associate in a BRNS funded project "*Investigation of optical properties of Al<sub>2</sub>O<sub>3</sub>/ZrO<sub>2</sub> nanocrystalline multilayers for ion beam dosimetry*" under the supervision of Dr. Alope Kanjilal, Department of Physics, School of Natural Sciences, Shiv Nadar University (SNU), U.P. 201314. [For more information please visit Dr. Alope Kanjilal's home page: [http://snu.edu.in/naturalsciences/Alope\\_Kanjilal\\_profile.aspx](http://snu.edu.in/naturalsciences/Alope_Kanjilal_profile.aspx)].

**Eligibility**

1. The candidate should have a Masters (1<sup>st</sup> class) in Physics or any related field of Materials Science/Engineering from a recognized University.
2. The candidate should have skills and experience in one or more of the following areas: Synthesis and characterization of metal oxide thin films, RF/DC sputtering, optical analysis, electrochemistry.

**Desirable Qualification**

Applicants should hold a Ph.D. in Physics, materials science or other relevant discipline.

**Fellowship**

As per DAE norms, ₹ 36,000/- p.m. plus HRA as permissible.

**Duration**

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

Eligible and interested candidates may send their application with a complete CV (with details of qualifications, photocopies of mark sheets/ testimonials/ certificates and a recent passport size photograph) and also mentioning research experience in the respective field, if any, to reach the following office **before 15 February 2017**:

Dr. Alope Kanjilal  
Associate Professor, Department of Physics  
School of Natural Sciences, Shiv Nadar University  
NH-91, Tehsil Dadri  
District Gautam Buddha Nagar, UP 201314, India.

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

**Email:** [aloke.kanjilal@snu.edu.in](mailto:aloke.kanjilal@snu.edu.in)

Short-listed candidates will be called for interview at the Shiv Nadar University campus or via Skype. 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 interconnectedness 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.