



University of Mumbai & Department of Atomic Energy  
**CENTRE FOR EXCELLENCE IN BASIC SCIENCES**  
Health Centre Bldg, Vidyanagari, Mumbai 400098, India

***Opening for a Postdoctoral Research Associate in Nuclear Structure Physics***

Applications are invited for a postdoctoral position from motivated researchers with a strong background in **Experimental Nuclear Physics**. The position can be renewed every year, and is tenable up to three years. Applicants are required to have a PhD in Nuclear Physics or allied areas. This is a rolling advertisement and applications can be sent in any time.

Experience and knowledge of nuclear radiation detectors, measurement and analysis techniques, and programming are desirable. Familiarity with simulations and/or theoretical calculations will be an additional asset. Applicants are expected to have a strong academic track record and should be keen to work in a highly collaborative and inter-disciplinary environment.

The selected candidate will be expected to work on in-house developments of detectors and data acquisition systems, and analyze data from accelerator-based experiments. There will be opportunities to participate in collaborative work with the Tata Institute of Fundamental Research, Bhabha Atomic Research Centre, Inter-University Accelerator Centre and Argonne National Laboratory. In addition, there will also be an opportunity to be involved with teaching in an advanced undergraduate/graduate Nuclear Physics laboratory.

Total emoluments: Approximately **₹28,000-31,000** per month (including HRA), depending on experience.

Interested candidates may apply by email with a copy of their CV (including a full list of publications and names of three referees) to:

**The Registrar, CBS** ([registrar@cbs.ac.in](mailto:registrar@cbs.ac.in)) and **Dr. Sujit Tandel** ([sujit@cbs.ac.in](mailto:sujit@cbs.ac.in))

Additional information may be obtained from the following hyperlinks:

<http://www.cbs.ac.in/>

<http://www.cbs.ac.in/tandel.html>