

UNIVERSITY OF MUMBAI - DEPARTMENT OF ATOMIC ENERGY
CENTRE FOR EXCELLENCE IN BASIC SCIENCES

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Closing Date: 31.01.2018

Advertisement for Research Associate (RA-I) in Experimental Nuclear Physics

University of Mumbai-Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DAE CEBS) has been established on the Kalina campus of the University of Mumbai to impart high quality education in the Basic Sciences after the 10+2 (or equivalent) level of schooling, in a vibrant academic ambiance by a faculty of distinguished teachers and scientists.

CEBS invites applications from eligible candidates for a **Research Associate (RA-I)**
Position in Experimental Nuclear Physics.

The **Research Associate in Experimental Nuclear Physics** will work on the project titled: “**Nuclear Spectroscopy of Metastable States**”.

Essential Qualifications: A PhD in Physics with Nuclear Physics specialization and at least two publications in peer-reviewed research journals (of which at least one should be as first author).

Experience: The candidate should have experience in Experimental Nuclear Physics research at both accelerator-based facilities and in offline measurements. He/she should be skilled in the use of semiconductor and scintillation nuclear radiation detectors and measurement techniques. Detailed knowledge and proficiency in data analysis and related programming languages is desirable.

Tenure: The position is offered on an annually renewable basis, and is tenable up to three years.

Emoluments: Commensurate with post-Ph.D. research experience of the candidate, in the range of Rs. 36000 – Rs. 40000 (+ HRA) per month, and an annual contingency grant of Rs. 32000. Those who have submitted their thesis and awaiting final defense will get a consolidated salary of Rs. 32000 +HRA.

Applications in the prescribed format (available at <http://cbs.ac.in/pdf/recruitment/job-app-form.pdf>) along with attested copies of certificates / testimonials and a one-page summary of their PhD work may be sent at the address given below, or by email (registrar@cbs.ac.in), so as to reach on or before **31st January, 2018**.

Registrar, UM-DAE Centre for Excellence in Basic Sciences, 1st Floor, Health Centre Building, University of Mumbai, Kalina Campus, Vidyanagari, Santacruz (East), Mumbai 400098.

REGISTRAR