

University of Mumbai - Department of Atomic Energy
CENTRE FOR EXCELLENCE IN BASIC SCIENCES (UM-DAE CEBS)
Nalanda, University of Mumbai, Kalina Campus, Santacruz (E), Mumbai – 400 098
Web: www.cbs.ac.in

Ref: CEBS/Advt. No.: Estt./ Rct.PDF/RA /2021

Closing Date: 8th October, 2021

Advertisement for Post-Doctoral Fellow/ Research Associate (RA) in Chemistry

Applications are invited from eligible candidates for Post-Doctoral Fellowships in the School of Chemical Sciences (2 nos.) to carry out teaching and research

(i) **Fields of Research:**

- a) Ultrafast spectroscopy and dynamics in condensed phase (Solutions and nanomaterials) using femtosecond time-resolved absorption, fluorescence and THz spectroscopic techniques.
- b) Synthesis of organometallic compounds and their applications in biology

(ii) **Essential Qualifications:** Ph. D. in Chemistry or Physics (for the post i(a)) and Ph. D. in Chemistry for the post i(b)). The candidate must have been awarded the Ph.D. degree by or submitted Ph. D. thesis to any reputed organization.

(iii) **Experience:** Candidates with extensive working experience in the above areas, and have published at least two papers in peer reviewed international journals.

(iv) **Desirable:** The candidate should be willing to teach in the subject area (i) photochemistry, lasers and laser spectroscopy; and (ii) inorganic and bioinorganic chemistry to five-year integrated M.Sc. students.

(v) **Tenure:** The position is offered at present for 1 year, but is renewable for an additional year subject to good performance.

Emoluments: Rs. 47000 (+ HRA as per DAE rules) per month.

Last Date of Application: 8th October, 2021 (Applications received after the due date will not be considered)

Selection procedure: Selection will be based on personal interview by a selection Committee.. Applications in the prescribed format (available at <https://www.cbs.ac.in/announcements/recruitment>) along with (i) detailed CV, (ii) a one-page summary of the Ph.D. work, (iii) research plan and (iv) copies of certificates, may be sent to:

Registrar, UM-DAE CEBS, by email: registrar@cbs.ac.in

Postal Address:

Registrar,

UM-DAE Centre for Excellence in Basic Sciences,

NALANDA, University of Mumbai, Kalina Campus, Vidyanagari,

Santacruz (East), Mumbai - 400 098