

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: 21st November, 2021

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

Applications are invited from eligible candidates for Post-Doctoral Fellowships (two numbers) in the School of Chemical Sciences to carry out teaching and research at CEBS. The details are as follows:

(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) above and Ph. D. in Chemistry for the post i(b)). The candidate must have been awarded the Ph.D. degree or submitted Ph. D. thesis to any reputed organization.

(iii) Experience: Candidates should have extensive working experience in the above areas and should 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 students of five-year integrated M.Sc. course.

(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: 21st November, 2021 (Applications received after the due date will not be considered). Those who had already applied earlier on the basis of previous advertisement need not apply again.

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 either be sent by email at the email id: registrar@cbs.ac.in or at the following postal address:

**Registrar,
UM-DAE Centre for Excellence in Basic Sciences,
NALANDA Building,
University of Mumbai, Kalina Campus, Vidyanagari,
Santacruz (East), Mumbai - 400 098**