

**Indian Institute of Science Education and Research
Bhopal
Department of Chemistry**

**Advertisement for the post of Junior Research Fellow (JRF)
Project No. DAE/CHM/2016098**

Applications are invited from Indian nationals for the post of "Junior Research Fellow" (JRF) in a research project titled "First-principles simulations of pressure-induced phenomena in organic and hybrid crystals" funded by Department of Atomic Energy under the BRNS programme.

No. of positions: 1

Name of position: Junior Research Fellow

Duration: For 9 months (with possibility of extension on satisfactory performance)

Essential Qualifications: Master's (M.Sc.) degree in physics, chemistry (physical chemistry specialization preferred) or related disciplines with good academic record (first class/division or minimum CPI of 7.0/10.0).

Research Experience: Candidates with computational chemistry/physics experience will be required. Experience with plane-wave basis electronic structure codes (such as Quantum Espresso or VASP) is required.

Salary: Rs. 25,000 p.m. + HRA (20%) (Total monthly salary is 30,000/-)

Age Limit: Applicant should not have completed 28 years of age at the time of application.

Accommodation: Suitable residential accommodation as per Institute rules shall be provided on the Campus on joining the Institute (this is subject to availability). In the case of non-availability of residential accommodation, HRA @ 20% shall be admissible.

How to Apply: Applications containing cover letter, a detailed CV, name and address of 2 referees as well as a brief writeup on any research work experience should be sent by **e-mail ONLY** to vardha@iiserb.ac.in on or before **17th November, 2017**. Incomplete applications will not be considered and no correspondence will be entertained in this regard. Only shortlisted candidates will be notified with the date of the interview. No TA/DA will be paid to attend the interview.

Dr. Varadharajan Srinivasan,
Assistant Professor
Department of Chemistry,
IISER-Bhopal,
Bhopal By-pass Road, Bhauri,
Bhopal 462066
E-mail: vardha@iiserb.ac.in
Webpage: <http://home.iiserb.ac.in/~vardha>