

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

Jadavpur, Kolkata 700032

Advt. No.: AP/SCS/042

Date: 03/08/2023

Applications are invited for the post of a Research Associate-I/Bridge RA (1 post) to work in the area of Investigation of the Potential Energy Curves of diatomic molecules using Multireference ab initio methods at school of Chemical Sciences, IACS, Jadavpur, Kolkata-700032.

Essential Qualifications: Candidate should either have a Ph.D. or submitted their thesis and awaiting doctorate degree in Chemical Sciences in the area of computational chemistry with consistently good academic records. Candidates with expertise in application of multi-reference techniques CASSCF and MRCI theories for understanding correlation effects in ground and excited states of molecules who are competent in handling quantum chemical packages such as MOLPRO, TURBOMOLE, ORCA and Gaussian are encouraged to apply.

Research Area: Investigation of the Potential Energy Curves of diatomic molecules using Multireference ab initio methods.

Fellowship: As per the rules of the institute.

Time and Date of walk-In-Interview: The interviews will be held on 09/08/2023 starting from 11.30 a.m. in walk-in mode.

The post is purely temporary for one year. Interested candidates with the above qualifications and experiences are requested to apply with CV to (PI: Prof. Ankan Paul) at the Email: rcap@iacs.res.in

For further details applicants may write to:

Professor Ankan Paul
School of Chemical Sciences