

# Indian Association for the Cultivation of Science

*(A Deemed to be University under the de novo category)*

2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata 700 032, India.

**Advertisement No. SGD/SCS/013**

**Date: 22/04/2025**

Applications are invited for one Research Associate-I in the School of Chemical Sciences, IACS, in the group of Prof. Somdatta Ghosh Dey.

**Name of the post:** Research Associate-I

**Number of post(s):** One (01)

**Research Area:** Bioinorganic Chemistry

**Essential Qualifications:** Candidates must have (a) Ph.D. degree in Chemistry, specializing in bioinorganic chemistry, (b) expertise in monitoring reactions kinetics (including very fast ones) involving heme and/or copper-peptide complexes showing  $O_2/H_2O_2$  dependent enzymatic oxidation processes relevant to Alzheimer's Disease and Type 2 Diabetes, (c) background in redox biochemistry, ROS mediated oxidative stress mechanisms in disease pathology, spectroscopic trapping of reaction intermediates, (d) experience in using oxygen-controlled equipment (glove box, glove bag etc.) and preparing anaerobic samples, (e) good communication skills and (f) minimum average marks of 60% in B.Sc. and M.Sc. degree with NET qualification.

The position is purely temporary and the candidate will not have any right to claim (explicit or implicit) to any post in the Institute. No TA will be admissible for attending the interview.

Applicants may send their applications containing complete resume including publications list to Dr. Somdatta Ghosh Dey, Senior Professor, School of Chemical Sciences, IACS, Jadavpur, Kolkata-700 032 or e-mail: [icsgd@iacs.res.in](mailto:icsgd@iacs.res.in) latest by Date 6<sup>th</sup> May 2025. Walk-in/Interview will be held on Date 7<sup>th</sup> May, 2025 at 3-00 PM.

**Registrar**