

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE  
Jadavpur, Kolkata - 700032**

**Adv No:DB/SPS/41**

**Date:06. 08. 2021**

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**Advertisement for the position of Research Associate-I/Bridging fellow**

**Advt No. DB/SPS/41 dated; 06/08/2021**

Applications are invited for a RA-I / Bridging fellow (Institute) position under the supervision of Prof. Durga Basak, School of Physical Sciences, Indian Association for the Cultivation of Science.

**Name of the post:** Research Associate-I/Bridge fellow

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

**Broad Research Area:** Condensed Matter Physics

**Specific Research Area:** Electrical transport properties of oxide thin films. Also, it is preferable that the candidate should have skill in handling high vacuum, RF and DC magnetron sputtering and Hall measurement systems.

**Essential Qualifications:**

1. A candidate should have first class or high second class in B.Sc. & M.Sc. degrees in Physics with minimum average marks of 55%. The candidate should have a Ph.D. degree/submitted thesis (documentary proof to be submitted). Candidate should have research experience supported by good quality publications in peer-reviewed journals. Candidate should have well established research experience in the above-mentioned areas along with the usual material characterization techniques. The candidate should be able to mentor junior students.
2. A selected candidate who is yet to receive Ph.D. degree will draw a fellowship amount as appropriate to a bridge fellowship as per the rules of IACS and will be eligible to receive the

full RA-I fellowship from the award date of the doctoral degree, supported by documentary proof.

**Fellowship:** As per rules of IACS.

**Tenure of Fellowship:** 1 year subject to evaluation after 6 months by progress monitoring committee. The candidate will have no right to claim (explicit or implicit) any post in the institute.

**The interested candidates should send their complete resume (mentioning email address and phone number) to Prof. Durga Basak via email ([sspdb@iacs.res.in](mailto:sspdb@iacs.res.in)) with a copy to [tpsb4@iacs.res.in](mailto:tpsb4@iacs.res.in) on or before 5 PM, 27/08/2021. Applications received after this date will not be entertained.**

The subject line of the e-mail should be Full Name of the Candidate followed by “**Application for RA-I/Bridge fellow position followed by the advertisement number**”. The applications will be shortlisted based on academic credential and research experience supported by publications in peer-reviewed journals. **Shortlisted candidates will be notified regarding the interview date and time via email to attend the Online Interview.**