

Advertisement for the post of Research Associate under
ANRF/ARG/2025/002763/PS

Date: 28-07-2026

- Applications are invited from Indian nationals for the post of Research Associate under the ANRF funded research project: **Electronic Structure Investigation of Two Dimensional Materials using Angle Resolved Photoemission Spectroscopy and Theoretical Approaches (ANRF/ARG/2025/002763/PS)**. Document number: ANRF/PHY/2026-2027/11.
- **Name of the Post:** Research Associate I, Department of Physics
- **Duration:** 1 year
- **Essential Qualification:**
 - Ph.D. degree working in the relevant domain of the project or Ph.D. thesis submitted, working in the field of proposed research, having quality research publications.
 - Candidates should possess a strong research track record, including first-author publications in reputed peer-reviewed journals, in the proposed research area, with expertise in investigating the electronic structure of quantum materials using photoemission spectroscopy. The candidate should have demonstrated expertise in the design, alignment, operation, and data analysis of angle-resolved photoemission spectroscopy, X-ray photoelectron spectroscopy, and ultraviolet photoelectron spectroscopy experiments, as well as experience in first-principles electronic structure calculations, computational materials modelling, and the theoretical interpretation of experimental spectroscopic data.
 - M.Sc. or equivalent degree with a minimum of 60% marks or CGPA ≥ 7
 - Maximum age is 35 years for general candidates at the time of application (to be relaxed by 5 years for SC and ST candidates and persons with physical disability).
- **Desirable:** Ability to independently plan and execute photoemission spectroscopy experiments. Proficiency in Igor Pro for spectroscopic data processing, analysis, and visualization. Experience in computational electronic structure methods and scientific programming will be an added advantage. Strong written and oral communication skills in English, demonstrated through publications in peer-reviewed journals and presentations at national and international conferences.
- **Salary:** Rs. 58000 /- per month + HRA (20%)

- **Application Procedure:** Applications containing a detailed CV and research experience in the proposed field with first page of the published papers in the direction of the project should reach the undersigned in a single pdf file only by email with subject line

‘Application to ANRF Post-doctoral Fellowship’ to: rssingh@iiserb.ac.in

The last date for receiving applications is Aug 11, 2026, by 6 PM.

Shortlisted candidates will be called for an online interview. Photocopies of certificates/mark sheets and other testimonials regarding specific research experience will be reviewed at the time of the interview. The selected candidate will be expected to join at the earliest possibility.

➤ **Contact Details**

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