

Advertisement for the post of Research Associate under
ANRF/ARG/2025/004461/PS

Date: 16-07-2026

- Applications are invited from Indian nationals for the post of Research Associate under the ANRF funded research project: **Exploring Terahertz Magnetism and Magnon Photonics for Futuristic Computation and Communication Technologies (ANRF/ARG/2025/004461/PS)**. Document number: PRR/2026-2027/60.
- **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 have relevant research experience and published first-author papers in reputed forums in the proposed domain of research, particularly in magnons in THz frequency region. The candidate should have demonstrated expertise in the design, alignment, and operation of free space optical pump terahertz probe spectroscopy and magneto-terahertz time-domain spectroscopy systems under variable-temperature conditions.
 - 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:** Capacity to work independently to design spectroscopic setups for terahertz investigation. Experience in fabrication of epitaxial thin films using techniques such as pulsed laser deposition and sputtering. Expertise in LabView and associated software for interfacing of opto-mechanical instruments. Strong written and oral communication skills in English, demonstrated through a proven record of publishing research in peer-reviewed scientific journals in the field of terahertz spectroscopy.
- **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 (only first-author 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: dsrana@iiserb.ac.in

The last date for receiving applications is July 31, 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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