



**Recruitment of project scientist/postdoctoral fellow in ANRF-DST (formerly SERB-DST) sponsored Research Project**

Applications are invited from the eligible candidates for a temporary post of project scientist/postdoctoral fellow to carry out research under the following research project sanctioned by the Anusandhan National Research Foundation (ANRF), DST, Govt. of India.

**Project Title:** *Ultra-sensitive SERS probing for food and health safety using hybrid plasmonic metasurfaces and dual-beam pump-probe Raman*

**Sanction No:** CRG/2023/001170

**Position:** Project scientist/postdoctoral fellow

**Essential Qualification:** Recent PhD in Physics/Materials Science/photonics

**Desirable:** Preference will be given to the candidates having specialization in plasmonics/photonics/material science with strong research interests in SERS detection/nanolithography for template fabrication. Instruments handling: Laser, Raman spectroscopy, various optics. Knowing Labview, FDTD/COMSOL will be additional advantage

**Age:** NA

**Emoluments:** Rs. 46400/- (fixed) per month (including HRA).

**Duration of project:** 3 years.

**Appointment duration:** Till the end of the project (position is however temporary and the appointment will be coterminous with the project).

**Mode of Application:** Interested candidates must apply with a cover letter, PhD certificate, CV and one recommendation letter by email on or before 31<sup>st</sup> January, 2025. Please write "Application for project scientist/postdoctoral fellow" in the subject line of the email.

**Mode of selection:** Only shortlisted candidates will be intimated for the online interaction and/or interview. Selected candidate will be notified through email for joining.

**Expected date of joining:** 1st March 2025

**For more information, contact:**

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