



Advertisement No. NITD/PHY/SERB/AM/2024/12

Date: 04-12-2024

**Research Associate Fellowship
Department of Physics
National Institute of Technology Durgapur**

Interested applicants are invited for one position of Research Associate (RA) on an ongoing SERB sponsored research project entitled “**Titanium dioxide (TiO₂)/Vanadium dioxide (VO₂) NWs heterostructure as a stable optical switch**” dated 28-12-2021. [File number: CRG/2021/000255]

Required Qualification

Essential Qualification

- Ph.D. in Physics/Mathematics/Material Science with reputed publications.
- Experience with theoretical simulations in COMSOL/MATLAB/Python etc.
- Age must be less than 38 years.

Desirable Qualifications

- Good English writing and communication skills.
- Experimental hands on the operation of Thermal vapor deposition and E-beam deposition unit.

No. of Positions: One (1)

Duration: The selected candidate will be recruited as RA-I for the rest of the project tenure, which is 28th January, 2025. Continuation of the fellowship is subject to extension of the project and satisfactory performance.

Monthly salary	*HRA	Salary Total emoluments	Annual salary
₹47,000	16%	₹54,520	₹6,54,240

*The HRA will be given if the institute is unable to provide the accommodation.

Application Procedure: Please e-mail an updated CV containing list of publications, statement of research interests & names of three references at your earliest convenience (along with the scan copies of proof of qualifying examination) at amondal.phy@nitdgp.ac.in with subject, “Application for RA-I, SERB Project”.

Last Date of Application: 11th December 2024, 5 pm

Selection Procedure: The candidates will be shortlisted on the basis of their prior experience and quality of publication and thereafter will be called for interview through e-mail. The shortlisted candidates will have to appear for a walk-in interview, to be held at the Department of Physics, NIT Durgapur within 3 days from the last date of application. The selected candidate will receive the appointment letter for joining through e-mail.

Aniruddha Mondal,
4-12-24

**Dr. Aniruddha Mondal
Associate Professor & P.I, SERB Project
Dept. of Physics, NIT Durgapur**

Dr. Aniruddha Mondal
Associate Professor
Department of Physics
National Institute of Technology
Durgapur - 713209, W.B., INDIA