



Department of Electronics & Communication Engineering
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
Prayagraj-211004

Advertisement No- 01/2025/LPDC/Project Staff Revised

Dated: 06.05.2025

Advertisement & Walk in Interview for the Post of Senior Research Fellow (On Contract)

Applications are invited from Indian nationals for the post of Senior Research Fellow [SRF] (**on contract**) in research project entitled “**Prototype development of a photovoltaic solar cell with a high conversion efficiency: An application of two-dimensional materials**” sanction letter no. 22/0882/23/EMR-II dated 13.07.2023 sponsored by Council of Scientific and Industrial Research [CSIR], New Delhi.

The selection of SRF will be conducted through walk-in interview on May 20, 2025 (11.00 AM onwards) at Department of Electronics and Communication Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004. The candidates are advised to bring duly completed application form (attached) on prescribed format along with all copies of supporting documents. Also, the candidates are advised to report for the walk-in interview along with the application form and required documents on May 20, 2025 (10.30 AM) in the Microwave Engineering Lab of the department.

The position is purely temporary and will be governed by the funding agency CSIR guidelines rules & service conditions of office of the Dean (Research & Consultancy), MNNIT Allahabad, Prayagraj

Number of Vacancy:	1 (One)
Project Title	Prototype development of a photovoltaic solar cell with a high conversion efficiency: An application of two-dimensional materials
Department	Electronics and Communication Engineering
Project Tenure	Two Years
Job Description	The project envisages design, simulation fabrication & characterization and analyzing the mechanisms of photovoltaic solar cell.
Essential Qualifications:	MSc, BE, BTech, BVSc, BPharm, or equivalent degree, and at least two years of post-MSc, BE, BTech, BVSc, BPharm, research experience, as evidenced from published papers in standard refereed journals; (ii) ME, MTech or equivalent degree in Engineering/Technology; (iii) MBBS or BDS, with 1-year internship/M Sc/ M Pharm or equivalent. Or as per CSIR guidelines of 3.9.2 available at https://csirhrdg.res.in/Home/Index/1/Default/3283/63 <i>The preference will be given to those candidates who have degrees in field related to Electronics/solar cell discipline.</i>
Age Limit:	The upper age limit for SRF shall be 32 years as on the day on which the application is made. Or as per CSIR guidelines of 3.10 available at https://csirhrdg.res.in/Home/Index/1/Default/3283/63
Age Relaxation	A small relaxation in age limit may be considered, in the case of applicants who are suitably qualified and experienced, on the recommendations of the selection committee. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates. Or as per CSIR guidelines of 3.10 available at https://csirhrdg.res.in/Home/Index/1/Default/3283/63
Fellowship:	Rs. 42,000.00 per month + HRA (HRA, as per rules of the Host Institution, provided candidate has not been given hostel accommodation (stipend paid/payable will be treated as pay for the purpose of HRA) Or as per CSIR guidelines of 3.11 available at https://csirhrdg.res.in/Home/Index/1/Default/3283/63
Other Benefits:	Accommodation may be available as per the availability and the Institute norms. Candidate selected for the SRF may register for Ph.D. if eligibility conditions as set by Institute is met by him/her. Facility of yearly leave., carryover leave, medical benefits etc. may be available as per CSIR guidelines of the Project SRF available at https://csirhrdg.res.in/Home/Index/1/Default/3283/63
Tenure of Appointment:	The project is two-year duration. So, appointment will be made on contract basis for a period of one year initially, which may be extended depending on the performance evaluation on yearly basis till the end of project.



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Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The candidate must provide valid E-mail IDs in their applications.
3. The candidates have to present themselves for the walk-in interview on **May 20, 2025 (11.00 AM onwards)** with updated CV and publications (if any).
4. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
5. No TA/DA will be paid for appearing in the interview.

Name of Principal Investigator :	Dr. Yogendra Kumar Prajapati
Designation :	Professor
Department :	Electronics and Communication Engineering