



School of Nanoscience & Nanotechnology
Mahatma Gandhi University, Kottayam 686560, Kerala, India
E-mail: snsnt@mgu.ac.in; predeep@mgu.ac.in; Phone: +91 9495329035

Date: 15/06/2024

NOTIFICATION FOR THE POST OF POSTDOCTORAL RESEARCH ASSOCIATE

Applications are invited for a **Postdoctoral Research Associate**, to work in an **Indo–French Centre for the Promotion of Advanced Research (CEFIPRA)** funded project, titled “Single Crystalline Perovskite Solar Cells”. The position is available for a fixed-term duration of 5 months (may be extended up to another 6 months) starting on **August 1, 2024**. Successful candidate will be working on developing ultrathin single crystalline Perovskites for solar cell applications, and will get opportunities to closely work with the advanced facilities at the French collaborating institute, Institute of Materials Jean Rouxel (IMN), Nantes (including one visit to IMN, Nantes).

S. No.	Position	Number of vacancies	Fellowship (INR)
1.	Postdoctoral Research Associate (RA)	1	Consolidated pay of Rs.54,520/- to Rs.56,840/- per month (including HRA)

Essential Qualification

PhD in Physics, Chemistry, Material Science, Crystal Growth, Nanoscience and Technology or Engineering Sciences or related fields, completed within the last 5 years. Preference will be given to those with PhD in the topic of Perovskite materials or Solar Cells/Organic Solar Cells.

Desirable Qualification

- Highly experienced and established track record in the development of perovskite materials and devices
- Experience in crystal growth and characterization techniques
- Proven hands on experimental and theoretical expertise in single crystalline thin film growth methods related to other materials

Prospective candidates may apply with the duly filled application form (refer Page No. 2), CV, list of publications/patents etc., along with the names and contact details of two referees who can vouch for their suitability, in a **single pdf** file via e-mail to Dr. P. Predeep, Professor of Eminence and PI, SNSNT, MG University, Kottayam, Kerala (predeep@mgu.ac.in). All documents should be mailed on or before **10 July 2024, 5 pm**. The interview date and details will be informed to the shortlisted candidates via e-mail. **No TA/DA are permissible for the candidates attending the interview.**

Sd/-
Prof. P. Predeep
Principal Investigator

Sd/-
Dr. Sreekala M S
Joint-Director, SNSNT



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APPLICATION FOR THE POST OF POSTDOCTORAL RESEARCH ASSOCIATE

Full Name	
Date of Birth	
Place of Birth	
Sex: (M/F)	
Marital Status	
Nationality	
Fathers Name	
Permanent address	
Address for Correspondence	
Phone No:	
Mobile No:	
E-mail address	
Academic Record	
NET/GATE/DST Inspire/Other fellowship details (mention examination name, discipline, score, and year appeared)	
Details of PhD with duration, University/Institution/College, area of expertise and brief description of the thesis work (in not more than 150 words)	



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Work Experience (if any, give details of the employer, duration, salary received, etc.)	
Whether currently employed: Y/N	

DECLARATION

I hereby declare that I have carefully read and understood the particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Signature

Date:

Place: