

Advertisement for the Position of Junior Research Fellow (JRF)

Applications are invited for the post of a Junior Research Fellow for the project entitled “**Design and development of new cost effective carbazole based hole transporting materials for perovskite solar cells**” at **Centre for Nano and Material Sciences (CNMS)**, JAIN (Deemed-to-be University), Bangalore, Karnataka.

Qualification:

1. M. Sc. in Organic Chemistry/ Nanoelectronics/Nanoscience & Nanotechnology, Nanophotonics or any related areas. Candidate should have obtained at least 55% marks in qualifying degree examination.
2. Preference will be given to CSIR-UGC NET (JRF/LS) or GATE qualified candidate.
3. Candidates who have prior experiences in Organic Synthesis, Nanoelectronics and Device Fabrications, Nanophotonics, and Organic Solar Cells are desired.
4. The ability to work closely and collaborate with colleagues is a must.
5. Proficiency in English language is required.

Stipend:

The salary and appointment terms are consistent with the current rules for PhD degree students of JAIN (Deemed-to-be University), Bangalore, Karnataka.

Duration:

Initial appointment for one year, extendable up to 3 years based on the performance.

Objective of the 3 years position is a number of research articles in peer-reviewed scientific journals, together comprising the PhD thesis leading to the granting of the PhD degree at JAIN (Deemed-to-be University), Bangalore, Karnataka.

How to apply:

Application should contain a detail resume, one photograph, contact details including phone number, email and postal address and photocopies of educational/professional qualifications. Completed applications should reach by **1st March 2021** through e-mail: tn.ahipa@jainuniversity.ac.in

Contact:

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Only shortlisted candidates will be called for the interview (mostly online). Selected candidates will be intimated by email.