

Advertisement for Position of Junior Research Fellow (JRF)

Applications are invited for the post of a Junior Research Fellow for the project entitled “**FRET enabled fluorescent ratiometric temperature sensors on plasmonic nanoparticles: self-limiting hyperthermic nanoparticles**” at **Centre for Nano and Material Sciences (CNMS)**, JAIN (Deemed-to-be University), Bangalore, Karnataka.

Qualification:

1. M. Sc. in any branch of Chemistry/Nanoscience & Nanotechnology or any related areas. Candidates 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 candidates.
3. Experience in polymer synthesis, fluorescent nanoparticle synthesis and characterization will be a plus.
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 is for one year and 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, and a PhD thesis leading to the degree from JAIN (Deemed-to-be) University, Bangalore, Karnataka.

How to apply:

Application should contain a cover letter and detailed resume with photograph and contact details including phone number. The position is open immediately, and will be open until filled. Email: p.shajesh@jainuniversity.ac.in

Contact:

Dr. Shajesh P.

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