

JRF Position in Chemistry/Material Science

Applications are invited for the Junior Research Fellow position for the project entitled "**Design and Controlled Fabrication of Anisotropic Nanoparticles for Catalysis and Sensing Applications**" at Centre for Nano and Material Sciences (CNMS), JAIN (Deemed-to-be) University, Bangalore, Karnataka under the guidance of Dr. Akshaya K. Samal.

The objective of this project is the synthesis of various anisotropic (cubes, triangles, decahedra, octahedra, rods, wires etc.) nanostructures including alloys and core-shell of metal/semiconductors and use them in catalysis and sensing applications.

Qualification and Experience:

1. M. Sc. in Chemistry/Material science. Candidate should have obtained at least 60% marks in qualifying degree examination.
2. Preference will be given to CSIR-UGC NET (JRF/LS) or GATE qualified candidate.
3. Candidate having hand-on experience on nanomaterials will be given preference.

Stipend: The JRF will be paid stipend as per norms and qualifications. The salary and appointment terms are consistent with the current rules for Ph.D. degree students.

Duration: Initial appointment for one year, extendable up to 03 years based on performance. The objective of the 03 years position should be aimed at obtaining a **doctoral degree (PhD)** at the JAIN (Deemed-to-be) University Bangalore, Karnataka with peer reviewed publications.

How to apply: The application should contain a detailed resume (including name of the two references), contact details, and photocopies of educational/professional qualifications send directly by email (s.akshaya@jainuniversity.ac.in). Last date to receive applications by email is on 30-04-2019.

Only shortlisted candidates will be called for the interview and no TA/DA will be paid for appearing in the interview. Selected candidate will be intimated by email.

Contact:

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