
Project Assistant Position

Applications are invited for the post of **Project Assistant** in the Organic Synthesis and Catalysis Laboratory of **Centre for Nano and Material Sciences (CNMS)**, Jain University, Karnataka in a DST funded research project referenced DST/INSPIRE/04/2016/002227 under the guidance of Dr. M. Sakar. The fellow will work on developing nanomaterials for photocatalytic applications.

The "Organic Synthesis and Catalysis Laboratory" broadly deals with the development of nanomaterials for energy and environmental applications. The current research associated with the said project is aimed at developing metal oxynitride nanomaterials for photocatalytic applications such as pollutant degradation, H₂ production and CO₂ conversion into hydrocarbon fuels.

Minimum Qualification and Experience:

1. M. Sc. in Chemistry, Materials, Nanoscience, Physics or a related discipline. Candidate should have obtained at least 55% marks in qualifying degree examination
2. Experience in nanomaterials synthesis and photocatalysis is a plus. Students interested in interdisciplinary research are encouraged to apply
3. Preference will be given to CSIR-UGC NET (JRF) or GATE qualified candidate
4. The ability to work closely and collaborate with colleagues is a must. Proficiency in English language is required

Stipend:

The Project Assistant fellowship consists of a consolidated amount of Rs.15000/- *per month* as per university rule. The salary and appointment terms are consistent with the current rules for Ph.D. degree students.

Duration: 3 years. The student can also register for Ph.D in Jain University, subject to fulfilling the requirements of the University.

How to apply:

Application should contain curriculum vitae, a statement of interest and attested academic certificates. Candidates can direct their applications and queries to m.sakar@jainuniversity.ac.in

The application should reach on or before **16 March 2018**.

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

Contact:

Dr. M. Sakar DST INSPIRE Faculty (Asst. Prof. grade) Centre for Nano and Material Sciences, Jain University Jain Global Campus, Jakkasandra Post Ramanagara 562112, Karnataka
