

POST CODE- 3

Job Reference: AK-Postdoc/02/2014

One Postdoctoral Position in Chemistry (Inorganic / Organometallic Chemistry) Available in the Group of Dr. Amit Kumar (Associate Professor, CNMS, Jain University)

Applications are invited for one postdoctoral position for a project entitled “**Design, synthesis of novel transition metal complexes for therapeutic applications**” at **Centre for Nano and Material Sciences (CNMS), Jain University, Bangalore**, Karnataka, India.

Qualifications and Experience:

1. Ph.D in Chemistry/thesis submitted in Chemistry
2. Good experimental skills (experience with organic and inorganic synthesis technique). Candidate also should have a sound background in inorganic/ organic or bioinorganic chemistry. The ability to work closely and collaborate with colleagues is a must. Proficiency with the English language is required

Conditions of employment:

The university offers a salary of Rs 35000/- per month. Appointment is for 1 year, and can be extended to 2-3 years based on performance. Candidates must be trained in organic/inorganic synthetic methodologies, chromatographic purification and characterization of the compounds (IR, NMR and other commonly used spectroscopy technique).

How to apply:

Application should contain a detail resume, thesis abstract, publications, one photograph, and contact details including phone number, email, postal address, photocopies of educational/professional qualifications. **Please also mention preferred date of joining if selected.**

Completed applications should reach Dr. Amit Kumar, Associate Professor, Bioinorganic and Clinical Chemistry Group, Centre for Nano and Material Sciences (CNMS), Jain Global Campus, 45 km, NH - 209, Jakkasandra Post, Kanakapura Taluk, Ramanagar District -562 112, Bangalore Rural, Karnataka, India by **18th March, 2014**. Applicants are encouraged to apply through e-mail (E-mail: amit.kumar@jainuniversity.ac.in).

Please arrange at least two references that may be contacted regarding your recent work.

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.

About project:

The work plan proposed aims the synthesis of new Cu, Ru and V based complexes and the evaluation of their therapeutic potential as anti-tumor and anti-parasitic agents (Cu, Ru- and V-compounds) and as anti-

diabetics (V-compounds). The theme is relevant and combines Coordination Chemistry, design of molecules and interactions with bio-molecules.

Contact:

Dr. Amit Kumar

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