



Indian Institute of Technology Indore

Khandwa Road, Simrol, Indore 452020 M.P.

IIT Indore

Dated:

19/07/2017

Advertisement for a Postdoctoral Position in Discipline of Chemistry

Applications are invited from motivated and eligible candidates for a postdoctoral position in the research project entitled Synthesis of Targeted Organometallic Anticancer Drugs and their mode of Action.

The project is aimed to synthesize and study a novel group of transition metal based antimetastasis compounds. These compounds are going to provide a flexible scaffold which can host various groups of known biological function via grafting, in order to identify the mechanism of antimetastasis action and obtain superior compounds. Moreover, targets will be identified from these compounds using a relatively new bio-analytical method.

Eligibility: Ph.D. in synthetic inorganic/organic chemistry. Sound knowledge in handling different analytical instruments is essential. Knowledge on testing samples by different biological assay is desirable.

Stipend:

Postdoctoral Fellow will be paid consolidated salary based on the following salary structure of the DST for Research Associate.

| Category | Emoluments per month |
|------------------------|----------------------|
| Research Associate-I | Rs. 36,000/- |
| Research Associate-II | Rs. 38,000/- |
| Research Associate-III | Rs. 40,000/- |

The category will be decided/recommended by the selection committee based on the qualification/Experience/Performance in the interview of the candidate.

Service conditions:

(i) DA: Postdoctoral Fellow will not be entitled to DA.

(ii) House Rent Allowance (HRA): All Postdoctoral Fellow may be provided accommodation based on availability and those residing in accommodation provided by the institute will not be eligible for drawing HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to Postdoctoral Fellow as per Government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculating the HRA.

(iii) Medical Benefits: The Postdoctoral Fellow will be entitled for medical allowance as per institute policy.

(iv) The travel entitlement for Postdoctoral Fellow for participation in scientific events/workshops in India will continue to be as per institute norms.

Duration: The appointment is for one year.

Interested candidates are requested to submit a detailed CV to Dr. Suman Mukhopadhyay via e-mail (suman@iiti.ac.in) by August 3, 2017.

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