



DEPARTMENT OF CHEMISTRY
NORTH-EASTERN HILL UNIVERSITY, NEHU PERMANENT CAMPUS,
UMSHING, SHILLONG 793 022 (MEGHALAYA)

Advertisement for the position of Junior Research Fellow (JRF) in a DBT-funded research project BT/PR25263/NER/95/1104/2017

Applications are invited for the position of Junior Research Fellow (JRF) in a DBT-funded research project with following details:

Title of the project: Molecular mechanism of designated ferrocene scaffold appended with organostannyl benzoates for anticancer activity.

Work component: Design and synthesis of organoiron/organotin complexes, Characterization by IR, ^1H , ^{13}C , ^{119}Sn NMR, ESI-MS, SCXRD and PXRD, UV-Vis, fluorescence and CV techniques. Biological part of the work will be conducted at the participating institute, Centre for DNA Fingerprinting and Diagnostics, Hyderabad.

Principal Investigator: Prof. Dr. T. S. Basu Baul

Name of the position: Junior Research Fellow (01 No)

Essential qualifications: M. Sc. (Chemistry); M. Pharm (Pharmaceutical Sciences); or equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10) in masters' degree. In addition, the candidate must have qualified CSIR-UGC National Eligibility Test JRF-NET including LS/ Graduate Aptitude Test in Engineering (GATE)/ Graduate Pharmacy Aptitude Test (GPAT)/ Joint Admission Test (JAM), Biotechnology Eligibility Test (BET)/ Joint Entrance Screening Test (JEST).

Age limit: The upper age limit is 28 years at the time of appointment.

Fellowship: Rs. 25,000/- month (plus HRA) for 1st and 2nd Years, and Rs.28,000/- month (plus HRA) for 3rd Year, shall be applicable only if candidates(s) met educational qualification and eligibility criteria as per DST OM No. SR/S9/Z-09/2012 dated 21.10.2014.

Duration: Three years or up to the termination of project, subject to annual performance review.

How to apply: Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's resume must be mailed (advance copy by email) to Prof. T. S. Basu Baul, Principal Investigator, Department of Chemistry, North-Eastern Hill University, NEHU Permanent Campus, Shillong 793022 so as to reach **by Tuesday, 20 November 2018**. Only shortlisted candidates will be called for interview. The date and time of interview will be intimated via email or phone. Shortlisted candidates should appear for interview in person with originals academic transcripts, proof for date birth, Adhar card and PAN with one set of photocopies of all the documents. No TA/DA will be paid for attending the interview. Specific queries, if any, can be made at basubaulchem@gmail.com

The position is available immediately.

The Principal Investigator of the project reserves the right to fill or not fill the JRF position or withdraw the notification at any point of time and in any conflict, the decision of PI and Institute will be final.

Note: The candidate selected for the position of JRF will have the option to register for Ph. D. program at the Department of Chemistry, NEHU, Shillong. However, for admission to Ph. D. program, the candidate must meet certain eligibility requirements and also qualify the written examination and interview.

[Application for the position of JRF in a DBT-funded research project]

Passport-size
photograph

Personal Details			
Name			
Date of birth DD/MM/YY		Category Gen/SC/ST/OBC	
Marital Status Married/Unmarried		Gender Male/Female	
Nationality			
Mailing address	Permanent address		
Mobile/Phone no			
E-mail			

Education (starting from matriculation)							
S No	Degree	Discipline	University/ College	Regular/ Part-time	Year	% Marks/CGP A	Division
1							
2							
3							
4							
5							

Qualifying Examinations (CSIR/UGC/NET/GATE/GPAT/Others)					
Examination	Branch	Year	Valid up to	Percentile	All India rank

Professional Experiences (Teaching/Research/Industrial)				
Name of the organization	Designation	Duration		Nature of work
		From	To	

Research publications

Awards, patents, prizes

Any other relevant information

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

Place:

Date:

Signature of the applicant