

INDIAN INSTITUTE OF TROPICAL METEOROLOGY
Dr. Homi Bhabha Road, Pashan, Pune – 411 008
(An autonomous Institute under Ministry of Earth Sciences, Government of India)

Advertisement No. PER/ 9/ 2014

Walk-in Interview for Junior Research Fellows (JRF)

Date and Time: 28th July 2014 at 9.00AM

The Indian Institute of Tropical Meteorology is an autonomous research organization fully funded by Ministry of Earth Sciences, New Delhi. It is a premier Institute of national and international repute, devoted to research in various aspects of atmospheric sciences. The Institute has excellent infrastructural facilities such as high performance computers, observational laboratories, modern library, workshop, etc. It has a strong link with various universities and national and international organizations.

The institute has successfully implemented the ambitious project “System of Air Quality Forecasting and Research (SAFAR)” for the 2 Metropolitan cities namely Delhi and Pune to predict the air quality for the first time in our country, which is now an operational service. The institute is in the process of expanding the SAFAR activities to Mumbai region and initiated the development of “**SYSTEM OF AIR QUALITY FORECASTING & RESEARCH**” (SAFAR-MUMBAI) for the air quality forecasting services for Mumbai city. The scope under the project would include- setting-up the monitoring network of air pollution and weather parameters; development of emission inventory of criteria pollutants, advancement in high resolution weather and atmospheric chemistry transport model for the nested domains and its operation in Super computers and establishment of wireless communication system for public display. Data generated will also be utilized to understand the scientific processes responsible for the variation of these pollutants on different time scales and their impact on health and agriculture over India. For the above project, applications are invited from bright and motivated young candidates for the temporary post of Junior Research Fellow (1 numbers) which should lead to Ph.D. degree. The place of work will be IITM, Pune. All selected candidates need to get involved in filed activities. Details are as follows:

Essential Qualifications:

M.Sc./M.Tech. in Atmospheric Sciences /Physics /Environmental Science /Meteorology from a recognized university /institution. NET/GATE qualified candidates will be given preference.

Desirable Qualifications:

Good knowledge of computer usage in Windows and software packages. Knowledge of Geographic information system (GIS) software is desirable. Good knowledge of working in LINUX /UNIX system and Fortran programming skill along with WINDOWS.

Other details:

- Age Limit : 28 years as on 1.07.2014.
- Stipend : Rs. 16000/- plus HRA (performance based enhancement after 2 years).
- Tenure : 2 years which is extendable further for 2 years based on satisfactory performance. The candidate should register for Ph. D.

Upper age limit is relaxable by 5 years for SC/ST, 3 years for OBC, 10 years for physically handicapped and as per rule for ex-servicemen. Desiring candidates are requested to furnish the information in the attached Proforma Filled-in proforma should be submitted at the time of interview on 28th July 2014 at 09.00 am. Those candidates who fulfill the essential qualification should only walk-in.

Director, IITM

Roll No.: - /WI/JRF-SAFAR/2014
INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE – 411008
ADVT. NO. - PER/09/2014

PROFORMA

Application for the post of Junior Research Fellow for SAFAR

1.	Name of the Candidate in Block Letters					
	Surname	First Name	Father's / Husband's name			
2.	Gender :	Male / Female				
3.	Marital Status:	Married / Unmarried				
4.	E-mail:					
5.	Mobile No. :					
6.	Phone No. :					
7.	Address for correspondence					
8.	Permanent Address					
9.	Date of Birth:					
	Place of Birth:					
10.	Present Occupation					
11.	Whether belongs to SC/ST/OBC / Physically handicapped (Enclose the relevant certificate for the same)					
12.	Qualifications:					
	Qualifications	Year of Passing	Board / University	Subject	Percentage of Marks with Class	
a)	S.S.C					
b)	H. S. C.					
c)	B.Sc.					
d)	M. Sc.					
e)	M. Tech.					
13.	Whether NET /Gate Qualified?	Yes/ No				
14.	Computer skills					
15.	Experience	From	To	Place of Work	Salary	Brief Nature of duties
i)						
ii)						
iii)						
16.	Area of the Interest					

I declare that all the above information is true and will be verified at the time of interview.

Signature of the candidate

Place: - Pune

Date: -