

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. IITM-SEELAN/2010

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, devoted to research in various aspects of atmospheric sciences, with emphasis on tropical meteorology, particularly on the Climate change and Indian Monsoon. Its activities include training to post graduates and motivate them to take up research careers in atmospheric and oceanic sciences required to improve prediction skill of weather and climate. The institute has a strong training program for post graduate students to help build their careers in atmospheric sciences. The Institute also has excellent infra-structural facilities and has MoU with University of Pune. It has strong links with other Universities and national and international organizations.

Applications are invited for **four junior research fellows** for a period of **three years or the completion of the project whichever is earlier** under the following three sponsored projects.

1. Understanding the IOD formation mechanisms and the variability in the thermal structure of the tropical Indian Ocean
2. Understanding the impact of high resolution winds on the numerical models of the north Indian Ocean
3. Understanding the vertical structure of the tropical Indian Ocean and its variability using SARAL/Altika data

Essential Qualifications:

A good Master's degree in Meteorology, Oceanography, Atmospheric Sciences, Physics, Applied Physics, Mathematics, or Statistics or Bachelor's degree in engineering in Computer Science or Mechanical Engineering.

Desirable Qualifications:

Candidates having M. Tech. (Meteorology / Atmospheric Sciences) or having research experience in the field of numerical modeling/physical oceanography will be given preference.

Knowledge of computer programming and good mathematics background will be preferred.

Age Limit: 28 years as on 1.7.2010

Salary: Rs. 12000/- per month + permissible HRA

Tenure: 3 years or project completion whichever is earlier (likely to be converted as IITM JRF).

Upper age limit is relaxable as per rules for SC/ST/OBC/Physically handicapped and ex-service men candidates.

Desiring candidates are requested to submit their application in the enclosed format together with detailed CV. The completed applications should reach Dr. C. Gnanaseelan, Scientist-E, Indian Institute of Tropical Meteorology, Pune-411008 either by post or e-mail at seelan@tropmet.res.in by **26th July 2010**.

PROFORMA

Application for the post of _____

1. Name of the Candidate in full in BLOCK LETTERS :
Surname Name(s) Father's/Husband's name
2. Gender : Male/Female
3. Mailing Address with Phone/Mobile No., E-mail address and Fax No:
4. Permanent Address
5. Date of Birth, Place & Nationality
6. Whether belongs to SC/ST/OBC/Physically handicapped (Enclose the relevant certificate for the same)
7. Academic record* :

Sr. No.	Qualification	Year	Board/ University	Subject	Class/ Division	Percentage of Marks
1	S.S.C.					
2	H.Sc.					
3	B.Sc./BE					
4	M.Sc./M.Tech					
5						
6						

* Enclose copies of mark sheets / certificates

8. Computer skills
9. Area of Interest
10. Papers published
11. Conferences/Seminar/Symposia attended
12. Experience record
13. Present occupation

(Signature of the Candidate)