

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. DST-SODAR /2008

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 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 sciences which is a major component that the human society faces now.

The Institute has excellent infrastructural facilities such as high performance computers, modern library, workshop and other scientific support. It has a strong link with various universities and national and international organizations.

Applications are invited from young Post graduates for appointment to a post of Junior Research Fellow/Project Assistant (1 post) for the DST sponsored project “**Measurement and study of three dimensional wind and turbulence with a Doppler SODAR in the atmospheric boundary layer**”.

a) Essential Qualifications:

Master’s Degree in Meteorology, Atmospheric Sciences, Oceanography, Physics, Instrumentation, Remote sensing, Mathematics, Applied Mathematics, Statistics, Applied Physics, Geophysics, Electronics, B.E./ B. Tech.(Electronics/Electrical/Instrumentation Engineering) degree from a recognized university/institution.

b) Desirable Qualifications:

Knowledge of packages like Grads, Origin, Computer programming skill in UNIX, Windows/FORTRAN. Knowledge in Atmospheric physics especially Atmospheric Boundary Layer research / knowledge in remote sensing techniques for probing the atmosphere preferred.

c) Age Limit : 28 years as on 1.6.2008.

d) Stipend : Rs. 12000/- plus admissible HRA.

e) Tenure : 3 years or till end of the project whichever is earlier.

The students should complete the project work successfully during it’s tenure. Upper age limit is relaxable as per rules for SC/ST/OBC/ Physically handicapped and ex-service men candidates.

For further details, please visit the Institute’s website (<http://www.tropmet.res.in>)

Desiring candidates are requested to submit their CV in the form attached. The completed application should reach Dr. B.S.Murthy, PI-Project, either by post / courier / e-mail - [murthy@ tropmet.res.in](mailto:murthy@tropmet.res.in), by **31st Dec. 2008**.

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. Mailing Address with Phone/Mobile No., E-mail address and Fax No.:

3. Permanent Address

4. Date of Birth, Place & Nationality:

5. Whether belongs to SC/ST/OBC / Physically handicapped (Enclose the relevant certificate for the same):

6. Academic record :

Sr. No. Qualification Year Board/University Subject Class/Division Percentage
of Marks*

S.S.C.

H.Sc.

B.Sc.

M.Sc./M.Tech.

*Enclose Xerox copies of mark sheets/certificates

7. Computer skills:

8. Area of Interest:

9. Papers published:

10. Conferences / Seminar / Symposia attended :

11. Experience record:

12. Present occupation

Signature of the candidate