

EARTH SYSTEM SCIENCE ORGANIZATION
Ministry of Earth Sciences, Government of India

INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE 411008

Advertisement No. PER/05/2013

**Opportunities for Talented Young Scientists in Atmospheric and
Climate Science**

The Indian Institute of Tropical Meteorology (IITM), Pune, an autonomous research organization, fully devoted to cutting edge research in various aspects of climate science is looking for recruiting bright talented candidates of Indian origin for one post each of Scientist 'D' and Scientist 'C' for teaching Atmospheric Science to students of M.Sc./M.Tech. of the University of Pune and IITM. The candidate will also be encouraged to carry out research on atmospheric and climate science topics. The positions are on Contract up to 05 years renewable every six months with a consolidated salary of Rs. 62,000/- and Rs. 54,000/- p.m. respectively. He/She will be entitled for increase in D.A. as applicable to regular employees.

The Institute is well known for its contribution in understanding monsoon variability and predictability. 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. A Centre for Climate Change Research (CCCR) has been established at IITM to address all science issues related to Climate Change and Indian monsoon. To cater to the modelling needs, a High Performance Computing (HPC) Centre has been set up with peak performance of 70 TF and is in the process of being upgraded to 1.2 PF. The Institute has excellent infra-structural facilities and also has the state of the art equipments for field observations such as an X-Band Radar, a Ka-Band Radar, a LIDAR Wind Profiler, a Microwave Radiometer, a variety of other LIDARs for aerosol measurements and a stable isotope radio mass spectrometer laboratory for paleoclimatic studies. It has MoU with University of Pune for carrying out work leading to the award of M.Sc., M.Tech. and Ph.D. Degrees in Atmospheric sciences and allied subjects.

Aspiring candidates may submit their applications online : <http://www.tropmet.res.in> with detailed CV, a list of publications and other relevant papers to the Director of this Institute by ***15 May 2013***. Candidates must also arrange three letters of References to be sent directly to the Director, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune-411008; by giving reference to this advertisement. Separate applications should be submitted for each post. Candidates called for interview will be paid Sleeper Class to and fro train fare by the shortest route on production of original tickets.

Requirements for the posts are as under :

Scientist 'D' : 01 position on Contract basis for 05 years renewable every six months.

Salary :

Rs. 62,000/- p.m. consolidated with increase in D.A. as applicable to regular employees.

Essential Qualifications :

A Master's Degree or equivalent in Meteorology, Atmospheric Sciences, Oceanography, Physics, Mathematics, Applied Mathematics, Statistics, Applied Physics, Geophysics or a Degree in Engineering or Technology from a recognized university/institution with good scientific standing and with 60% marks at Post-Graduation level.

A minimum of 3 years experience of research in Atmospheric and / or Oceanic Sciences and in allied subjects as above and as evidenced by published papers.

Desirable Qualifications :

Preferably a Doctorate in any one of the above subjects with 3 years of teaching experience in Meteorology at Post Graduate level. Should have demonstrated capability to lead research with good number of high impact publications.

Upper Age Limit : 50 years as on **15 May 2013**

Scientist 'C' : 01 position on Contract basis for 05 years renewable every six months.

Salary : Rs. 54,000/- p.m. consolidated with increase in D.A. as applicable to regular employees.

Essential Qualifications :

A Master's Degree or equivalent in Meteorology, Atmospheric Sciences, Oceanography, Physics, Mathematics, Applied Mathematics, Statistics, Applied Physics, Geophysics or a Degree in Engineering or Technology from a recognized university/institution and with 60% marks at Post-Graduation level.

A minimum of 2 years experience of research in Atmospheric and/or Oceanic Sciences related to weather and climate as evidenced by published papers.

Desirable Qualifications :

Preferably a Doctorate in any one of the above subject with 2 years teaching experience in Meteorology at Post Graduate level. Should possess good number of publications in high impact factor journals.

Upper Age Limit : 40 years as on **15 May 2013**

General : Age Limit Relaxable :

The upper age limit is relaxable by 5 years for candidates belonging to SC/ST and 3 years for candidates belonging to the Other Backward Class, and as per rules for ex-servicemen and physically handicapped persons. There is no age limit for IITM and Government employees.
