

EARTH SYSTEM SCIENCE ORGANIZATION (ESSO)
Ministry of Earth Sciences (MoES), Government of India
INDIAN INSTITUTE OF TROPICAL METEOROLOGY
Dr. Homi Bhabha Raod, Pashan, Pune-411008
(Advertisement No. PER/09/2016)

**ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW AND PROJECT ASSISTANT
(1 POST EACH) PURELY ON TEMPORARY BASIS UNDER NCAP PROJECT**

The Indian Institute of Tropical Meteorology (IITM), Pune, an autonomous research organization under ESSO/MoES, fully devoted to cutting edge research in various aspects of weather and climate science. The activities include training of post graduates and motivate them to take up research careers in atmospheric and oceanic sciences required to improve skill of weather and climate forecasts.

The Institute has excellent infrastructural facilities such as High Performance Computers, observational facilities like RADARS, Radiometers, LIDAR etc., modern library, workshop and other scientific support. It has a strong link with various universities and national and international organizations. Major research areas at the institute are climate modelling, climate change projections, Climate variability and climate dynamics, extended range and seasonal forecasts, physics and dynamics of tropical clouds, clouds-aerosol interaction, air pollution monitoring, modelling and prediction, satellite and radar Meteorology and paleoclimatology. Institute is executing a sponsored project on National Carbonaceous Aerosols Programme (NCAP) funded by Ministry of Environment, Forest and Climate Change (MoEFCC).

Applications are invited from young Post-Graduates for selection of Junior Research Fellow and Project Assistant (1 post each) purely on temporary basis to work for Ministry of Environment, Forest and Climate Change (MoEFCC) sponsored Project on "National Carbonaceous Aerosol Programme (NCAP) at the Institute.

1)Junior Research Fellow: 1 Post

a) Essential Qualifications:

M.Sc. in Environmental Science/ Chemistry/ Physics/ Atmospheric Sciences/ Meteorology from a recognized University/ Institution with NET/ GATE/JAM/JEST passed. M.Tech. (Atmospheric Sciences) or equivalent subjects without NET/ GATE/JAM/JEST are also eligible to apply.

b) Desirable Qualifications :

Good knowledge in the field of Atmospheric chemistry, air Pollution, computer usage and software packages. Special preference to those who have experience in air pollution measurements and analytical instruments and chemical characterization of aerosols. Willingness to participate in the field campaigns is also desirable.

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C) Other details:

- i) Age Limit:** : 28 years as on 01.11.2016
- ii) Salary:** : Rs. 25,000/- plus HRA per month
- iii) Tenure** : Initially for 2 year as JRF and based on performance upgraded to SRF for next 3 years.

2) Project Assistant: 1 Post

a) Essential Qualifications:

M.Sc. in Environmental Sciences / Chemistry/ Atmospheric Sciences /Physics

b) Desirable Qualifications :

Good knowledge of Air pollution and computer usage. Special preference to those who have experience in air pollution measurements, operating analytical instruments for aerosol chemical characterization. Willingness to participate in the field campaigns is also desirable.

Other details:

- i) Age Limit:** : 28 years as on 01.11.2016
- ii) Salary:** : Rs. 21,000/- plus HRA per month
- iii) Tenure** : Initially for 1 year later extendable depending on performance on yearly basis up to 3 years.

For General and OBC Category: Minimum 60% aggregate marks in masters degree is essential.

For SC/ST/Physically Handicapped Category: Minimum 55% aggregate marks in masters degree is essential.

Upper age limit is relaxed by 5 years for SC/ST, 3 years for OBC, 10 years for physically handicapped and as per rule for ex-servicemen.

Shortlisted candidates called for interview will be entitled for reimbursement of to and fro travelling allowance by the shortest route from the place where interview call letter has been sent. The reimbursement would be restricted to train fare of sleeper class or the actual whichever is less.

Aspiring candidates may submit their applications along with their CV online: <http://www.tropmet.res.in/Careers> by 30th Nov. 2016. **Hard copy of the application will not be accepted.**

Director, IITM
