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## Indian Institute of Tropical Meteorology, Pune, India

(under the Ministry of Earth Sciences, Government of India)

### CENTRE FOR ADVANCED TRAINING IN EARTH SYSTEM SCIENCES AND CLIMATE

## OPPORTUNITIES FOR BTech/BE/MTech/ME/MS/ MSc GRADUATES FOR RESEARCH CAREER IN EARTH SYSTEM AND CLIMATE SCIENCES

The Centre for Advanced Training in Earth System Sciences and Climate (**CAT-ESSC**) of the Ministry of Earth Sciences hosted by the Indian Institute of Tropical Meteorology (**IITM**) is looking for scientist trainees with outstanding academic background. IITM is committed to develop world class research expertise for understanding and exploring unresolved scientific issues in climate science. The other institutions under the Ministry of Earth Sciences such as IMD, NCMRWF, INCOIS, NIOT, ICMAM, CMLRE and NCAOR also specialize in different areas of earth system sciences and technology. The main objective of CAT-ESSC is to generate a large pool of trained and dedicated earth and earth system scientists with in-depth hands-on expertise on individual physical processes of the land, ocean, atmosphere, biosphere and cryosphere with special emphasis on climate modeling. For the motivated candidates, the training will offer considerable scope to realize their full potential in this highly challenging field. The candidates recruited will be provided this induction training extending to 18 months and on successful completion they will be placed in any one of the Institutes of the Ministry of Earth Sciences as Scientists in suitable grades (Scientist B/C) based on their basic qualifications and performance. There is option for pursuing MTech or/and PhD program before or after placement with facilities for career enhancement.

The candidates applying for the training should possess **M.Sc/MS/MTech** degree in Meteorology, Atmospheric Sciences, Chemistry, Oceanography, Physics, Applied Mathematics, Statistics, Applied Physics, any area of Earth Sciences or any equivalent disciplines, with Physics and Mathematics at the B.Sc level **or B.Tech / B.E / M.Tech / M.E** in Mechanical, Civil, Chemical, Electronics or Electrical Engineering with 60% or more marks at both the graduate and post graduate level. The candidates should be CSIR National Eligibility Test (**NET**) or the IIT-Graduate Admission Test in Engineering (**GATE**) qualified. Those who are appearing for the final exams for the qualifying degree or NET/GATE may also apply subject to the condition that they produce the final certificates if and when called for the interview. The applicants should be of Indian origin and the upper age limit is fixed as **28 years (30 for MTechs) as on 31 March 2011** with relaxation as per eligibility.

The applications received will be screened and the candidates to be called for interview will be shortlisted based on their overall merit. The interviews will be held in Pune in July 2011. Candidates called for interview will be paid sleeper class train fare. The selected candidates inducted in the training program will be paid a consolidated remuneration of Rs.25,000/- per month. Hostel facilities will be available to the trainees. The no. of trainees in the first batch is tentatively fixed as **Twenty**. The training programme for the selected candidates is scheduled to start by **early August 2011**.

The applications be submitted in the prescribed pro-forma with detailed CV and other relevant documents to the Administrative Officer, Indian Institute of Tropical Meteorology, Dr.Homi Bhabha Road, Pashan, Pune-411008 by **31 March 2011 ONLINE**. Details are available in: <http://www.tropmet.res.in>