



Earth System Science Organization (ESSO)

Ministry of Earth Science, Government of India
Indian Institute of Tropical Meteorology, Pune 411 008, India

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Centre for Advanced Training in Earth System Science and Climate

Opportunities for B.Tech./B.E./M.Tech./M.E./M.S./M.Sc. Graduates for Research Career in Earth System and Climate Sciences – 20 Positions

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 scientific trainees with outstanding academic background. IITM is committed to develop world class research expertise for understanding and exploring unresolved scientific issues in climate sciences. The other institutions under the Ministry of Earth Sciences such as Indian Meteorological Department (IMD), National Centre for Medium Range Weather Forecasting (NCMRWF), National Institute of Ocean Technology (NIOT), National Centre for Antarctic and Ocean Research (NCAOR), Indian National Centre for Ocean Information Services (INCOIS), Centre for Marine Living Resources and Ecology (CMLRE), Integrated Coastal Marine Area Management (ICMAM) 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 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 in any one of the above Institutes as Scientists in suitable grades (Scientist B/C) based on their basic qualifications and performance. Trainees will be encouraged to pursue M.Tech. and/or Ph.D. programme after placement with facilities for career enhancement.

The candidates applying for the training should possess M.Sc./M.S./M.Tech. 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 M.Tech.) as on 15 April 2012 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 June/July 2012. 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 during the training period. The number of trainees in the second batch to be inducted in 2012 is tentatively fixed as Twenty and the training programme is scheduled to start by first week of August 2012.

The applications may 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 411 008 by **15 April 2012** ONLINE. Details are available in <http://www.moes.gov.in> or <http://www.tropmet.res.in>