

REFRESHER COURSE ON FRONTIERS IN ATMOSPHERIC SCIENCES

sponsored by

**Indian Academy of Sciences, Bangalore
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad**

at

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE
14–25 June 2010**

A two-week Refresher Course on 'Frontiers in Atmospheric Sciences' will be held at Indian Institute of Tropical Meteorology, Pune from 14 to 25 June 2010 for college/university teachers and post-graduate students.

Atmospheric science has emerged as an important branch of science in recent times because of its increasing recognition and the need for better forecasting of weather and climate to meet the exigencies of the threats due to natural calamities such as floods, droughts, and lightning or due to man-made deterioration of the environment. This Refresher Course is intended to impart knowledge on some important frontline topics of contemporary interest such as climate and climatic change, global warming, atmospheric pollution, weather forecasting, climate forecasting, weather modification, physics and dynamics of tropical clouds, thunderstorms, global electric circuit, etc. This course will include lectures by eminent scientists and visits to the state-of-art computer and instrumentation facilities. It will provide an excellent opportunity to get an insight into the latest developments and modern outlook of atmospheric science for students who plan to make their careers in atmospheric sciences or for teachers in atmospheric science/physics.

Teachers or post-graduate students with background in physical sciences, atmospheric science or mathematics may send in their application on a plain paper stating clearly their name, date of birth, complete address for correspondence including e-mail id, academic qualification starting from B.Sc. and teaching experience. The applicant should give a statement indicating the reasons for his/her interest in participating in the course and a declaration that necessary leave for attending the course would be available from their parent college/department. The application, complete in all respects, should be sent preferably by e-mail to:

Course Coordinator

Refresher Course on 'Frontiers in Atmospheric Sciences'

Indian Institute of Tropical Meteorology

Homi Bhabha Road

Pune 411 008

Telephone: 020-2590 4283

e-mail: refresher@tropmet.res.in

Last date for receipt of application: **31 December 2009**

Selected candidates will be given to and fro train fare (AC three-tier) by shortest route from their place of work/study to Pune and local hospitality (lodging and boarding).