As a part of the interactive course, each candidate is expected to make a 30 min presentation on his/her perceptions and expectations.

The application, together with a letter of permission from the institution that necessary leave would be granted for participation should be submitted to:

Dr B Venkateswararao, Course Co-ordinator, Head, Centre for Water Resources, Jawaharlal Nehru Technological University, Kukatpally campus, Hyderabad 500 072; Email: cwr_intu@yahoo.com

Copy to: Prof. K V Subbarao, Dept. of Earth Sciences, Indian Institute of Technology, Mumbai 400 076, Email: subbu@iitb.ac.in

Selected teachers will be provided local hospitality and actual train fare for travel by I class/III AC and will be informed of their selection by the third week of September 2003.

Last date for receipt of applications: 1 September 2003.

School on Mathematical/ Numerical Modelling in Earth, Atmospheric and Space Sciences
Physical Research Laboratory, Ahmedabad
November 10-20, 2003

Physical Research Laboratory (PRL), Ahmedabad plans to conduct a School on Mathematical/Numerical Modelling in Earth, Atmospheric and Space during 10th to 20th November 2003. This School is meant for research scholars registered for their PhD and young researchers. Age limit 35 years. Outstation candidates will be provided free boarding and lodging in addition to train fare by the shortest route, to attend the School. The course will cover mostly advanced topics and some familiarity with MSc level mathematical physics will be assumed. The topics of lectures include: Atmosphere and Ocean General Circulation Models as applied to the study of climate and transport of tracers such as ozone and aerosols, Emission line modelling, diffraction techniques, inverse techniques, image analysis and visualization methods, probability distributions, modern methods of time series analysis, wavelet transforms, stochastic and delayed difference equations. The lecturers will be mostly PRL Faculty with a few invited lecturers from outside. Applications are invited in plain paper with a brief CV and research interests, not exceeding one page. A letter of recommendation from the thesis supervisor with a clear statement as to how this course will be beneficial to the candidate in his chosen research field is also required. The applications may be sent to The Head, Academic Services, Physical Research Laboratory, Ahmedabad 380 009, by 31st August 2003. Selected candidates will be notified by 10th September 2003. See www.prl.res.in for details