

Students, science, space

NASA expert speaks on monitoring Earth



School students with NISAR project scientist Paul Rosen at a programme organised by SPACE in Chennai recently.

NT Bureau

Chennai, Nov 17:

It was an interesting session for students as they got to interact with Dr Paul Rosen, Project Scientist-NISAR (NASA-ISRO Synthetic Aperture Radar) at NASA-JPL (Jet Propulsion Laboratory), California, during an event organised here by IIT-Madras' Department of Electrical Engineering.

A press note said faculty members, IEEE members and students of IIT and SPACE-associated schools participated in the programme. Rosen spoke about the India-US

partnership for monitoring a dynamic planet - the NASA-ISRO SAR (NISAR) Mission.

He said Indian Space Research Organisation (ISRO) and the National Aeronautics and Space Administration (NASA) were developing NISAR, an Earth orbiting science and applications mission to measure the changing Earth. The mission's objectives include the study of land and ice deformation, and changes in ecosystems - biomass, agriculture, and wetlands - in areas of common interest to the US and Indian science and applications communities.

Also, there were discussions on the nature of the science problems the mission was attempting to address with these spatially and temporally dense time series, the consequent mission design and technology approach.

Students of schools including St John's Public and Residential School, Velammal Vidyalaya, Modern Senior Secondary School, Kola Saraswathy & Kola Perumal, DAV Public School and Shri Natesan Vidyasala participated.

For information contact 7338819951 or info.chennai@space-india.com.