

**Planetary Sciences and Exploration Programme  
(PLANEX)**

Physical Research Laboratory, Ahmedabad

**Sixth Workshop on 'Remote Sensing and Chandrayaan Mission'  
23–28 October 2005**

With the aim of creating awareness amongst students and research scholars particularly in the Universities and other Laboratories and Academic Institutions and to attract bright talented students to take up research work in the challenging area of Planetary Science and Exploration, the PLANEX programme of ISRO has been organizing periodic workshops and training programmes. The 6th Workshop in this series is planned to be held at National Remote Sensing Agency (NRSA), Hyderabad during 23–28 October 2005 on the theme 'Remote Sensing & Chandrayaan Mission'.

- The workshop will consist of lectures by experts, group discussion, tutorials, presentation by participants and laboratory visits.
- A few participants will also be offered opportunities for further intensive training in specialized fields in Planetary Sciences under the PLANEX programme.

Post-doctoral Fellows, Research Scholars working towards their Ph.D. Degree and final year M.Sc. students in Physics, Chemistry and Earth Sciences may apply.

Selected participants (about 30) will be provided travel support, accommodation and boarding for the duration of the workshop.

Interested research scholars/students may write or send e-mail to any of the following addresses before 10 September 2005, enclosing a brief bio-data, research interests (in ~ 200 words) and a reference letter from Department Head/Research Supervisor.

**Contact addresses:**

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**4th SERC School in Chronobiology**

**24 December 2005 to 3 January 2006**

Department of Biochemistry, Faculty of Science, Annamalai University  
Annamalainagar 608 002, India

The SERC School sponsored by DST, New Delhi will focus on basic principles of Chronobiology and their applications. The topics include (1) Characteristics of biological rhythms, (2) Entrainment of rhythms, (3) Structure of biological clocks, (4) Molecular biology of the biological clock, (5) Photo-periodism and seasonality, (6) Melatonin and the circadian system, (7) Adaptive and evolutionary aspects of biological rhythms, (8) Applied chronobiology (Chronoendocrinology, Chronobiochemistry and Chronopharmacology), (10) Tools and techniques for studying biological rhythms. In addition to lectures, there will be lab work, methodology demonstration, presentation by participants and panel discussions.

*Faculty:* The faculty consists of experts from India and abroad.

*Qualifications for the participants:* Post-graduate, research students and young teachers (in any branch of Life Sciences) are eligible to apply on plain paper with their bio-data and full contact address including e-mail and fax, nature of research work and/or teaching being undertaken, a write-up (about 200 words) as to why they would like to participate in this School and their expectations from the School. M.Sc. (final year) students should attach at least one letter of recommendation from their teacher. The young teachers holding permanent positions should send their applications through proper channel. There is no registration fee. Local hospitality and travel support (sleeper class) will be provided to all the selected participants.

*Last date:* The applications must reach the Coordinator latest by **30 September 2005**.

*Contact:* **Dr P. Subramanian**, Coordinator, 4th SERC School in Chronobiology, Department of Biochemistry, Faculty of Science, Annamalai University, Annamalainagar 608 002.

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