

## **ASTRONOMY & ASTROPHYSICS DIVISION SEMINAR**

**Title : Declining Solar Activity and the Deepest Solar Minimum in the past 100 years**

**Speaker : Prof. P. Janardhan, PRL**

**Date : 17. 10 . 2013 (Thursday)**

**Time : 16:00 Hrs**

**Venue : Room # 114 (Thaltej Campus)**

### **ABSTRACT :**

During a roughly 11 year period, the number of sunspots seen on the solar disk shows a cyclic change. The current sunspot cycle (Cycle 24) has been strangely slow to develop and such a small solar maximum has not been observed since the Maunder Minimum from roughly 1645 to 1715. In addition the solar minimum at the end of solar cycle 23 has been one of the deepest in the past 100 years. In this talk, I will discuss the declining solar magnetic activity and look at the signatures of such a decline in the inner-heliosphere.

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**All are welcome.....**

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**Bus will be available from PRL main campus at 15:30 Hrs**

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