**Prof. Christian Jakob's lecture Schedule (Venue Varahamihir Hall, IITM)**

**11 December 2017 (Monday)**

**General principles of representing convection in GCMs (2 lectures)**

**11 December lecture 1 at 1130 to 1230 and Lecture 2 1600 to 1700 hrs**

**12 December 2017 (Tuesday)**

**What can we learn about cumulus parametrization from modern observations (2 lectures)**

**12 December Lecture 3 1100 to 1200 and Lecture 4 at 1600 to 1700 hrs**

**13 December 2017 (Wednesday)**

**A new framework for cumulus parametrization (2 lectures)**

**13 December Lecture 5 at 1100 to 1200 and Lecture 6 at 1600 to 1700**

**14 December 2017 (Thursday) Venue: Meghdoot Auditorium at 16:00 hrs**

**"Prof. P. R. Pisharoty" distinguished lecture by Prof. Christian Jakob entitled "The interaction of tropical convection with the large-scale**

atmosphere - New insights and modelling approaches"