

First Workshop for Pulsar Observatory for Students (POS)
RAC, Ooty, India
11 June - 12 June, 2012

Monday, 11 June 2012

07:30-08:30 : Breakfast

Session-I

09:00-09:30 : Inaugural Session

09:30-10:30 : GS-I

10:30-11:00 : Tea

11:00-12:00 : PKM

12:00-13:00 : GS-II

13:00-14:00 : Lunch

Session-II

14:00-15:00 : BCJ-I

15:00-16:00 : GS-III

16:00-16:30 : Tea

Session-III

16:30-17:30 : GS-IV

17:30-19:00 : Q & A session-I (GS, BCJ)

19:00-20:00 : Dinner

20:00-21:00 : Interaction session-I

Tuesday, 12 June 2012

07:30-08:30 : Breakfast

Session-I

09:00-10:00 : GS-V

10:00-11:00 : BCJ-II

11:00-11:30 : Tea

11:00-12:00 : AD-I

13:00-14:00 : Lunch

Session-II

14:00-15:00 : AG

15:00-16:00 : AD-II

16:00-16:30 : Tea

Session-III

16:30-17:30 : AD-III

17:30-19:00 : Q&A (AD, BCJ)

19:00-20:00 : Dinner

20:00-21:00 : Sharing of Experiences

GS: Prof. G. Srinivasan, **PKM:** Prof. P. K. Manoharan

BCJ: Prof. Bhal Chandra Joshi, **AD:** Prof. Avinash Deshpande

AG: A. Gopakumar

Topics:

GS: The Pulsar phenomenon: Theoretical background

PKM: The Ooty Radio Telescope

BCJ: Introduction to data analysis methodology

AD: Introductory lectures on **i)** How to find pulsars **ii)** Pulsar timing & **iii)** Instrumentation for pulsar observations

AG: Primer to Gravitational Waves