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STUDENT CHAPTER
IISER KOLKATA

In association with the Outreach Cell, IUCAA

Workshop on Space Astronomy and Telescope Making

24 - 26 March 2017, Venue: TRC Auditorium

Friday, 24 March 2017

08:30 AM - 09:15 AM Registration

09:15 AM - 10:00 AM Inaugural session: Chair: Dibyendu Nandi, Co-chair: Ayan Banerjee
(Open to all)

“History of Indian Astronomy” by Soumitro Banerjee

10:00 AM - 10:30 AM Tea Break

10:30 AM - 11:15 AM “Telescopes : Small & Big” by Samir Dhurde

11:15 AM - 12:00 PM “Optics of Telescopes” by Chirantan Neogy

12:00 PM - 12:45 PM “Making a Telescope” by Samir Dhurde

12:45 PM - 02:00 PM Lunch Break

02:00 PM - 04:00 PM Telescope Making & Assembly Hands-On (1)

04:00 PM - 04:15 PM Tea Break

04:15 PM - 05:30 PM “Mapping the Sky” by Samir Dhurde

Saturday, 25 March 2017

09:30 AM - 10:30 AM "Telescope mounts: design and construction" by Tushar Purohit

10:30 AM - 10:45 AM Tea Break

10:45 AM - 12:30 PM Telescope Making & Assembly Hands-On (2)

12:30 PM - 02:00 PM Lunch Break

02:00 PM - 04:00 PM Telescope Making & Assembly Hands-On (3)

04:00 PM - 04:30 PM Tea Break

04:30 PM - 05:30 PM Telescope Making & Assembly Hands-On (3) contd.

07:00 PM - 08:30 PM Workshop dinner

09:00 PM - 11:00 PM Sky watching & Informal Interactions about use of telescopes.

Sunday, 26 March 2017

09:30 AM - 10:30 AM “History of telescopes” by Rajesh K. Nayak

10:30 AM - 11:00 AM Tea Break

11:00 AM - 12:30 PM “Are we Alone in the Universe” by Arvind Paranjpye (Open to all)

12:30 PM - 02:00 PM Lunch break

02:00 PM - 03:30 PM Telescope Making & Assembly Hands-On (4)

03:30 PM - 03:45 PM Tea Break

03:45 PM - 04:45 PM “Increasing the scope of your telescope” by Samir Dhurde

04:45 PM - 05:30 PM End of Workshop

8:00 PM Open Skies (Public Skygazing Event) Venue: Athletic grounds

Telescope Making & Assembly Hands-on by Tushar Purohit

1 Tube assembly with Mirror Cell & Spider put in

2 Mount Assembly

3 Collimation & Alignment

4 Remaining Assembly & taking care of practical problems