

Workshop on “Space Sciences & Technology”
Department of Physics, Panjab University, Chandigarh
27-28th August, 2022
Venue: Physics Auditorium

Tentative Program

27th August, 2022

- 9:00-9:20 AM: Registration
- 9:20-9:40 AM: Inaugural and address by the Chairperson, Dept. of Physics.
- 9:45-11:00 AM: Lecture 1. Prof. S. Ganesh (Astronomy)
Evolution of telescopes and our understanding of the Milky Way
- 11:15-12:30 AM: Lecture 2. Prof. S. K. Sharma (Atmospheric Science)
Title: TBA
- 1:00-2:15 PM: Lunch
- 2:15-3:30 PM: Lecture 3. Prof. Pankaj Kushwaha (Astrophysics)
Title: TBA
- 3:30-5:00 PM: Demonstration/Tutorial/Workshop Prof. S. Sahijpal
Softwares in Astronomy (Skymaps, Stellarium, CLEA, etc.)
- 7:30-10:00 PM: Night sky watching with 11” SC telescope

28th August, 2022

- 10:00-11:15 AM: Lecture 4. Prof. H.P. Singh (Astronomy)
Modern Astronomy: Opportunities in the era of big data
- 11:15-12:30 AM: Lecture 5. Prof. S. Sahijpal
Introduction to Space Sciences & Technology
- 1:00-2:00 PM: Lunch
- 2:15-3:30 PM: Lecture 6. Prof. N. Srivastava (Planetary Sciences)
Indian Planetary Missions: Key Findings and implications
- 3:30-4:45 PM: Lecture 7. S. Sahijpal (Planetary Sciences)
Origin & Evolution of the Solar System
- 4:45-5:10 PM: Valedictory function/Feedback

Coordinator: Prof. Sandeep Sahijpal (sandeep@pu.ac.in) Mobile: 9815611039)