

Homi Bhabha Centre for Science Education

Astronomy Olympiad Exposure Camp – Schedule

November 5-8, 2019

Day	Date	Time	Title	Speaker
Tuesday	05/11/2019	08:45 to 09:00	Registration	
		09:00 to 09:45	Introduction to Olympiads	AM
		09:45 to 10:30	Questionnaire (Pre-Test)	AS
		10:30 to 11:00	<i>Tea break</i>	
		11:00 to 12:30	Basic Terminology	PR
		12:30 to 13:30	<i>Lunch</i>	
		13:30 to 15:00	Astronomical Coordinates	AS
		15:00 to 15:30	<i>Tea break</i>	
		15:30 to 17:00	Celestial Mechanics	AM
		17:00 to 17:30	<i>Tea and Snacks</i>	
		18:00 to 20:30	Telescopes + Observations	PR + PP
Wednesday	06/11/2019	9:00 to 10:30	Optics	VK
		10:30 to 11:00	<i>Tea break</i>	
		11:00 to 12:15	Stellar Observations (BB and Stars)	AS
		12:30 to 13:30	<i>Lunch</i>	
		13:30 to 15:00	Tutorial	AS+PR+PP+ VN
		15:15 to 15:30	<i>Tea break</i>	
		15:30 to 17:00	Role Play Activities	PP + VN
Thursday	07/11/2019	9:00 to 10:30	Physics of Stars – 1	AM
		10:30 to 11:00	<i>Tea break</i>	
		11:00 to 13:00	Physics of Stars – 2	AM
		13:00 to 14:00	<i>Lunch</i>	
		14:00 to 15:45	Tutorial – 2	AS + PP + VN
		15:45 to 16:00	<i>Tea break</i>	
		16:00 to 17:30	Tutorial – 2 ctd...	AS + PP + VN
Friday	08/11/2019	9:00 to 10:30	Planets around other stars	PR
		10:30 to 11:00	<i>Tea break</i>	
		11:00 to 12:30	Interesting Problems from past INAOs	AS + PP + PR + SJ
		12:30 to 13:30	<i>Lunch</i>	
		13:30 to 15:00	Problem proposals from participants	
		15:30 to 16:30	Valedictory	

Resource Persons:

Prof. V. Katdare, Ruparel College (Rtd.)

(VK)

Prof. Anwesh Mazumdar, HBCSE

(AM)

Dr. Aniket Sule, HBCSE

(AS)

Mr. Swapnil Jawkar, SIES College Sion

(SJ)

Dr. Vinita Navalkar, UM-DAE-CEBS

(VN)

Mr. Pranay Parte, HBCSE

(PP)

Mr. Pritesh Ranadive, HBCSE

(PR)