

Vigyan Pratibha (VP) Teachers' Workshop
IISER Mohali (July 3 - 7, 2023)

DAY- 1 (Monday, July 3)

Time	Session	Location
9:00 - 9:20	Registration	LH-5
9:20 - 10:20	Orientation and Introduction	LH-5
10:20 - 10:40	Tea Break	LHC
10:40 - 12:00	Talk : Appreciating Science and Mathematics with Indian Folk Art by Dr. Bitasta Das (IISc, Bengaluru)	LH-5
12:00 - 13:30	Lunch	Hostel-6 Mess
13:30 - 15:00	LU : Parallax Facilitator: Rajinder Bhati and Yogesh Dahiya	LH-5
	LU : Exploration of Fractals Facilitator: Harish and Harkirat	LH-6
15:00 - 15:20	Tea Break	LHC
15:20 - 16:30	LU : Parallax Facilitator: Rajinder Bhati and Yogesh Dahiya	LH-5
	LU : Exploration of Fractals Facilitator: Harish and Harkirat	LH-6
16:30 - 17:00	Discussion + Feedback	LH-5
17:00 - 17:30	Lab Visit	

DAY- 2 (Tuesday, July 4)

Time	Session	Location
9:00 - 10:00	Talk: Human Evolution by Dr. Rhitoban Ray, IISER Mohali	LH-5
10:00 - 11:00	Textbook Activity and discussion with reference to learning units	LH-5
11:00 - 11:20	Tea Break	LHC
11:20 - 12:30	LU : Irrational Numbers Facilitator: Dr Shweta Naik	2TL1 (AB1)
	LU : Shades from Shapes Facilitator: Sona Bhardwaj	3TL1 (AB1)
12:30 - 14:00	Lunch	Hostel-6 Mess
14:00 - 15:30	LU : Irrational Numbers Facilitator: Dr Shweta Naik	2TL1 (AB1)
	LU : Shades from Shapes Facilitator: Sona Bhardwaj	3TL1 (AB1)
15:30 - 15:50	Tea Break	
15:50 - 16:30	LU : Irrational Numbers Facilitator: Dr Shweta Naik	2TL1 (AB1)
	LU : Shades from Shapes Facilitator: Sona Bhardwaj	3TL1 (AB1)
16:30 - 17:00	Discussion + Feedback	2TL1; 3TL1
17:00 - 17:30	Lab Visit	

DAY- 3 (Wednesday, July 5)

Time	Session	Location
9:00 - 10:00	About IISER Mohali	LH-5
10:00 - 11:00	LU: Exploring Dot Grid Dr. Chandrakant Aribam	2TL1 (AB1)
	LU: Pinhole Camera Facilitator: Yogesh Dahiya	3TL1 (AB1)
11:00 - 11:20	Tea Break	AB1
11:20 - 13:00	LU: Exploring dot grid Facilitator: Dr. Chandrakant Aribam	2TL1 (AB1)
	LU: Pinhole Camera Facilitator: Yogesh Dahiya	3TL1 (AB1)
13:00 - 14:00	Lunch	Hostel-6 Mess
14:00 - 15:30	Field Activity	
15:30 - 16:00	Tea Break	LHC
16:00 - 17:00	Field Activity	

DAY- 4 (Thursday, July 6)

Time	Session	Location
9:00 - 10:30	Talk : A journey through the Universe by Dr Harvinder Kaur, IISER Mohali	LH-5
10:30 - 10:50	Tea Break	LHC
10:50 - 12:30	LU : Is your polygon same as mine? Facilitator: Dr Shweta Naik	2TL1 (AB1)
	LU : Looking through microscope Facilitator: Yogesh Dahiya	3TL1 (AB1)
12:30 - 14:00	Lunch	Hostel-6 Mess
14:00 - 15:00	LU : Is your polygon same as mine? Facilitator: Dr Shweta Naik	2TL1 (AB1)
	LU : Looking through microscope Facilitator: Yogesh Dahiya	3TL1 (AB1)
15:00 - 15:20	Tea Break	AB1
15:20 - 16:00	Mathematics Skill Session Facilitator: Dr Shweta Naik	2TL1 (AB1)
	Science Skill Session: Lenses and Images Facilitator: Yogesh Dahiya	3TL1 (AB1)
16:00 - 16:30	Discussion + Feedback	2TL1; 3TL1
16:30 - 17:00	Lab Visit	

DAY-5 (Friday, July 7) LHC

Time	Session	Location
9:00 - 11:00	Discussion session on: <ul style="list-style-type: none">- School visits- Conducting LUs in schools- Participation of interested students	LH-5
11:00 - 11:20	Tea Break	LHC
11:20 - 12:30	<ul style="list-style-type: none">- Teacher's Submission form- VPDS- Teacher's Fellowship- Postcards	LH-5
12:30 - 14:00	Lunch	Hostel-6 Mess
14:00 - 14:40	Workshop Feedback	LH-5
14:40 - 15:00	Tea Break	LHC
15:00 - 17:00	Talk : Quantum Science in Visible range by Dr. Yogesh K Vijay (IIS University, Jaipur)	LH-5
	Relieving order distribution and end of the workshop	