

Vigyan Pratibha (VP) Teachers' Workshop
IISER Mohali (July 3-7, 2024)

DAY- 1 (Wednesday, July 3)

Time	Session	Location
8:30 - 9:00	Registration	LH5
9:00 - 9:45	Orientation and Introduction	LH5
9:45- 10:00	Tea Break	
10:00 - 11:00	Talk of the Day Role of language in a classroom Dr. Amit Kulshrestha	LH5
11:00-13:00	LU: Moon and its shape (Combined Session) Facilitator: Dr. Yogesh Dahiya Observer: Neha, Charudatta, Shubhi	LH5
13:00 - 14:30	Lunch	
14:30 - 16:30	LU: What the moths taught us Facilitator: Dr. Charudatta Navare Observer: Deepak	3TL1
	LU: Irrational numbers Facilitator: Dr. Jotsaroop Kaur Observer: Dr. Gurpreet	2TL1
16:30 - 17:00	Tea Break	
17:00 - 17:30	Discussion + Feedback	2TL1/3TL1

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DAY- 2 (Thursday, July 4)

Time	Session	Location
9:00 - 9:50	<p style="text-align: center;">Talk of the Day A multidisciplinary approach toward solving “Global energy crisis” Dr. Arijit De</p>	LH5
9:50 - 10:10	Tea Break	
10:10 - 12:00	<p style="text-align: center;">LU: Understanding Adolescence Facilitator: Ms. Sarita Naswa, Shruti Gajbhiye Observer: Dr. Gurpreet</p>	3TL1
	<p style="text-align: center;">LU: Exploring a dot grid through rectangles Facilitator: Shubhanshi Verma Observer: Dr. Charudatta</p>	2TL1
12:00 - 12:30	Discussion + Feedback	3TL1
12:30 - 14:00	Lunch	
14:00 - 15:45	<p style="text-align: center;">Skill Development Session: Microscope Facilitator: Dr. Yogesh Dahiya Observer: Dr. Gurpreet</p>	3TL1
	<p style="text-align: center;">Skill Development Session: Geogebra Facilitator: Dr. Charudatta Navare, Aayush Observer: Shubhanshi Verma</p>	CC
16:00 - 16:15	Tea Break	
16:15 - 17:00	About IISER	LH5

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DAY- 3 (Friday, July 5)

Time	Session	Location
8:45 - 9:10	Discussion + Feedback of Day 2	LH5
9:15 - 10:00	Talk of the Day Life cycle of stars Dr. Manabendra Bera	LH5
10:00 - 10:30	Tea Break	
10:30 - 12:30	LU: Looking through a microscope Facilitator: Dr. Yogesh Dahiya, Pooja Jakhar Observer: Shubhanshi Verma	3TL1
	LU: Euclid's Game Facilitator: Dr. Vaibhav Vaish Observer: Neha	2TL1
12:30 - 14:00	Lunch	
14:00 - 15:00	Discussion session on VP activities <ul style="list-style-type: none"> ● Conducting LUs in schools ● Participation of interested students ● Teachers' Submission form 	LH5
15:00 - 16:00	Lab/library visits	
16:00 - 16:30	Tea Break	
16:30 - 17:00	Discussion + Feedback	LH5

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DAY- 4 (Saturday, July 6)

Time	Session	Location
9:00 - 10:00	Talk of the Day Approaches to study and correct gene function: gene knockdown and gene editing tools Dr. Mahak Sharma	LH5
10:00 - 10:30	Tea Break	
10:30 - 12:30	LU: Parallax Facilitator: Dr. Yogesh Dahiya, Shruti Gajbhiye Observer: Dr. Charudatta	3TL1
	LU: Is your polygon the same as mine? Facilitator: Shubhanshi Verma Observer: Neha Sharma	2TL1
12:30 - 14:00	Lunch	
14:00 - 16:00	LU : An experimert on measuring volume Facilitator: Dr. Gurpreet Kaur Observer: Dr. Yogesh Dahiya	3TL1
	LU : Understanding adolescence Facilitator: Ms. Sarita Naswa Observer: Dr. Charudatta	2TL1
16:00 - 16:30	Tea Break	
16:30 - 17:00	Discussion + Feedback	

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DAY-5 (Sunday, July 7)

Time	Session	Location
9:00 - 10:30	Discussion session on VP activities <ul style="list-style-type: none">● School visits of VP staff● Interaction with teachers and students● Conducting LU during visit	LH5
10:30 - 11:00	Tea Break	
11:00 - 12:30	Discussion session on VP activities <ul style="list-style-type: none">● VPDS● Follow-up workshop and certificates● Teachers' Fellowship● Postcards, posters & VP Books	LH5
12:30 - 14:00	Lunch	
14:00 - 16:00	Field Visits	
16:00 - 16:30	Tea Break	
16:30 - 17:00	End of the workshop	