

**Vigyan Pratibha (VP) Teachers' Workshop**  
**IISER Mohali ( April 17 - 20, 2024 )**

**DAY- 1 (Wednesday, April 17)**

<b>Time</b>	<b>Session</b>	<b>Location</b>
8:30 - 9:00	Registration	LH1
9:00 - 9:10	Welcome	LH1
9:10- 10:00	<p style="text-align: center;"><b>Talk of the Day</b> By <b>Vibhav Vaish</b></p> <p style="text-align: center;">Impossibility of solving higher degree polynomials through radicals: an introduction to Galois theory</p>	LH1
10:00 - 10:30	Tea Break	LH Foyer
10:30 - 12:30	<p style="text-align: center;"><b>LU: Motion and Graphs</b></p> <p style="text-align: center;">Facilitator: Jasjeet Bagla Observer: Neha Sharma</p>	2TL1
	<p style="text-align: center;"><b>LU: Changes during evaporation</b></p> <p style="text-align: center;">Facilitator: Yogesh Dahiya Observer: Omkar</p>	3TL1
12:30 - 14:00	Lunch	H6
14:00 - 16:00	<p style="text-align: center;"><b>Skill Development Session: Microscope Assembly disassembly</b></p> <p style="text-align: center;">Facilitator: Yogesh Dahiya Observer: TBA</p>	3TL1
	<p style="text-align: center;"><b>Skill Development Session: Scaling in Nature</b></p> <p style="text-align: center;">Facilitator: TVV+Charu+Ayush Observer: Deepsmitta</p>	2TL1
16:00 - 16:30	Tea Break	2TL1
16:30 - 17:00	Discussion + Feedback	2TL1

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**DAY- 2 (Thursday, April 18)**

Time	Session	Location
9:00 - 10:00	<b>Talk of the Day</b> By <b>Vinayak Sinha</b>  On the importance and relevance of Atmospheric Chemistry and Air Quality Research for our world	LH1
10:00 - 10:30	<b>Tea Break</b>	LH Foyer
10:30 - 12:30	<b>TLL session</b> <b>LU: Understanding Adolescence</b> Facilitator: Deepika Bansal Discussant: Sugra Chunawala Observer: Deepsmitta	2TL1
	<b>TLL session</b> <b>LU: Precise and accurate measurement</b>  Facilitator: TBA Discussant: Deepa Chari Observer: TBA	3TL1
12:30 - 14:00	<b>Lunch</b>	H6
14:00 - 16:00	<b>LU : Moon and Its Shape</b>  Facilitator: Ajit M. Srivastav Observer: TBA	AB1 Conference Room
	<b>LU : Twist in Fibers</b>  Facilitator: Yogesh Dahiya Observer: Neha Sharma	2TL1
16:00 - 16:30	<b>Tea Break</b>	2TL1
16:30 - 17:00	Discussion + Feedback	2TL1
6:00 - 7:00	Star Gazing Session  Facilitator: Jasjeet Bagla	VH

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**DAY- 3 (Friday, April 19)**

<b>Time</b>	<b>Session</b>	<b>Location</b>
9:00 - 10:00	<b>Talk of the Day</b> By <b>Sugra Chunawala</b> On Science and Society	LH1
10:00 - 10:30	<b>Tea Break</b>	LH Foyer
10:30 - 12:30	<b>LU: Exploring Non rational Numbers</b> Facilitator: Ambresh Shivaji Observer: TBA	3TL1
	<b>LU: Moon and Its Shape</b> Facilitator: Ajit M. Srivastav Observer: TBA	2TL1
12:30 - 14:00	<b>Lunch</b>	H6
14:00 - 17:00	<b>Exposure Visit / Field Activity</b>	TBA

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**DAY- 4 (Saturday, April 20)**

Time	Session	Location
9:00 - 10:00	<b>Talk of the Day</b> By <b>Santosh Satbhai</b> Plant Roots: The Hidden Half to study Abiotic Stress Responses and Tolerance	LH1
10:00 - 10:30	<b>Tea Break</b>	LH Foyer
10:30 - 12:30	<b>LU : Euclid's Game</b> Facilitator: Neha Sharma Observer: Amit Kulshrestha	3TL1
	<b>LU : Shadows</b> Facilitator: TVV+Charudatta Navare Observer: Ayush	2TL1
12:30 - 14:00	<b>Lunch</b>	H6
14:00 - 16:00	<b>Feedback+Discussion</b> + <b>Future course of action</b>	LH1
16:00 - 16:30	<b>Tea Break</b>	LH Foyer
16:30 - 17:00	Certificate & VP book distribution <b>Relieving order distribution and end of the workshop</b>	LH1