

VIGYAN PRATIBHA TEACHERS WORKSHOP

21/07/2025 TO 25/07/2025

IISER BHOPAL

Day	Date	Time	GROUP 1 (Science)	GROUP 2 (Maths)	Venue
Monday	July 21	8:30 - 9:30	Registration		VH
		9:30 - 10:30	Introduction to Vigyan Pratibha		VH
		10:30 - 10:45	Overview of the workshop		VH
		10:45 - 11:00	Tea Break		
		11:00 - 12:30	Learning Unit 1: My Food My Choice (Dr. Saurav Shome)		VH
		12:30 - 2:00	Lunch		VH
		2:00 - 3:30	Learning Unit 2: Finding the Right Path (Dr. Aaloka Kanhere)		VH
		3:30 - 4:00	Tea Break		
		4:00 - 5:30	Learning Unit 2: Finding the Right Path (Dr. Aaloka Kanhere)		VH
Tuesday	July 22	9:30 - 11:00	Learning Unit 3: Part 1		
			Is Protein in those grains? (Dr. Saurav Shome) <i>Chem UG Lab</i>	Euclid's game (Dr. Aaloka Kanhere) <i>AB2 401</i>	
		11:00-11:30	Tea Break		
		11:30 -01:00	Learning Unit 3: Part 2		
			Is Protein in those grains? (Dr. Saurav Shome) <i>Chem UG Lab</i>	Euclid's game (Dr. Aaloka Kanhere) <i>AB2 401</i>	
		01:00 -2:00	Lunch		VH
		2:00 - 4:00	Basic Skills		
			Observation of mitosis	GeoGebra Session	

			in onion root (Dr. Pankaj Pandey) <i>Bio UG Lab</i>	(Shubhanshi Verma) <i>CC Lab 2</i>	
		4:00- 4:15	Tea Break		
		4:15 - 5:45	Interactive Session: <i>Teaching Science as if People, Cultures, and Ecologies Matter</i> (Dr. Himanshu & Dr. Aisha)		
					AB2 401

Wednesday	July 23	9:30 – 11:00	Learning unit 4: Part 1		
			Changes during evaporation (Prof. J Sankar) Chem UG Lab	Counting Areas (Dr. Siddharth Sarkar) AB2 401	
			Tea Break		
		11:00- 11:30	Learning unit 4: Part 2		
			Changes during evaporation (Prof. J Sankar) Chem UG Lab	Counting Areas (Dr. Siddharth Sarkar) AB2 401	
		01:00 - 02:30	Lunch		VH
		2:30 – 4:00	An Experiment on measuring volumes (Shubhanshi Verma & Deeksha Patel)		Chem UG Lab
		4:00-4:30	Tea Break		
		4:30– 5:30	An Experiment on measuring volumes (Shubhanshi Verma & Deeksha Patel)		Chem UG Lab
Thursday	July 24	9:30- 11:00	Learning unit 5: Part 1		
			Learning from Raisins (Dr. Bharatwaj Sathyamoorthy)	An Exploration of Fractals (Dr.Atreyee Bhattacharya)	

			Chem UG Lab	AB2 401	
		11:00-11:30	Tea Break		
		11:30-01:00	Learning unit 5: Part 2		
			Learning from Raisins (Dr. Bharatwaj Sathyamoorthy) Chem UG Lab	An Exploration of Fractals (Dr.Atreyee Bhattacharya) AB2 401	
		01:00-2:30	Lunch		VH
		2:30 - 5:00	Learning Unit 1: My Food My Choice (Dr. Saurav Shome)		AB2 401
5:00- 5:30	Tea Break				
Friday	July 25	9.00-9:30	Group photo		
		9:30-11:00	VP website, School Visit, Online teachers Submissions and Fellowship Opportunity		AB2 401
		11:00 - 11:30	Tea Break		AB2 401
		11:30 - 12:30	Visit to IISER Bhopal Instrumentation Facilities		
		12:30 - 2:00	Lunch		VH
		2:00 - 3:30	Visit to IISER Bhopal Instrumentation Facilities		
		3:30 - 4:30	Feedback Session and Closing (Distribution of relieving order to teachers)		AB2 401
		4:30 - 5:00	Tea Break		AB2 401