

VIGYAN PRATIBHA TEACHERS WORKSHOP

22/07/24 TO 26/07/24

IISER BHOPAL

<i>Day</i>	<i>Date</i>	<i>Time</i>	<i>GROUP 1 (Science)</i>	<i>GROUP 2 (Maths)</i>	<i>Venue</i>
Monday	July 22	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		VH
		11:00 - 12:30	Learning Unit 1: My Food My Choice		VH
		12:30 - 2:00	Lunch		VH
		2:00 - 3:30	Learning Unit 2: Finding the Right Path (Dr. Aaloka Kanhere)		AB2 401
		3:30 - 4:00	Tea Break		
		4:00 - 5:30	Learning Unit 2: Finding the Right Path (Dr. Aaloka Kanhere)		AB2 401
Tuesday	July 23	9:00 - 10:30	Learning Unit 3: Part 1		
			Looking through a microscope (Dr. Vimlesh Kumar) Bio UG Lab	Counting Areas (Dr. Aaloka Kanhere) AB2 402	
		10:30-11:00	Tea Break		AB2 401
		11:00 -12:30	Learning Unit 3: Part 2		
Looking through a microscope (Dr. Vimlesh Kumar)	Counting Areas (Dr. Aaloka Kanhere)				

			Bio UG Lab	AB2 402	
		12:30 -2:00	Lunch		VH
		2:00 - 4:00	Basic Skills		
			Observation of mitosis in onion root (Dr. Pankaj Pandey) Bio UG Lab	GeoGebra Session (Shubhanshi Verma) CC Lab 2	
		4:00- 4:30	Tea Break		AB2 401
		4:30 - 5:30	Talk : Newtonian Physics: An exploration (Dr. Saurav Shome)		AB2 401

Wednesd -ay	July 24	9:00 – 10:30	Learning unit 4: Part 1		
			What moths taught us (Dr. Charudatta Navara) UG Chem Lab	Irrational Numbers (Dr.Atreyee Bhattacharya) AB2 401	
		10:30- 11:00	Tea Break		AB2 401
		11:00-12:30	Learning unit 4: Part 2		
			What moths taught us (Dr. Charudatta Navara) UG Chem Lab	Irrational Numbers (Dr.Atreyee Bhattacharya) AB2 401	
12:30 - 2:00	Lunch		VH		

		2:00 – 3:30	Feedback and discussion on conducting experiments with students	AB2 401		
		3:30-4:00	Tea Break	AB2 401		
		4:00– 5:00	Talk : A Glimpse of flow in the Lost Saraswati River (Dr. Kumar Gaurav)	AB2 401		
Thursday	July 25	9:00- 10:30	Learning unit 5: Part 1			
			Component of wood ash (Dr. J. Sankar) UG Chem Lab	Measuring Volume (Hitesh Raikwar) UG Chem Lab		
		10:30-11:00	Tea Break			AB2 401
		11:00-12:30	Learning unit 5: Part 2			
			Component of wood ash (Dr. J. Sankar) UG Chem Lab	Measuring Volume (Hitesh Raikwar) UG Chem Lab		
		12:30-2:00	Lunch			VH
		2:00 - 4:30	Learning Unit 1: My Food My Choice (Dr. Saurav Shome)			AB2 401
		4:30- 5:00	Tea Break			
		5:00 -5:30	Learning Unit 1: My Food My Choice (Dr. Saurav Shome)			AB2 401

Friday	July 26	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	
		2:00 - 3:30	Tea Break	AB2 401
		4:00 - 5:00	Feedback Session and Closing (Distribution of relieving order to teachers)	AB2 401