

VIGYAN PRATIBHA TEACHERS WORKSHOP
17/07/2023 to 21/07/2023
IISER, Bhopal

<i>Day</i>	<i>Date</i>	<i>Time</i>	<i>GROUP 1</i>	<i>GROUP 2</i>	<i>Venue</i>
Monday	July 17	8:00 - 9:30	Registration		
		9:30 -10:30	Introduction to Vigyan Pratibha Project		AB-II 401
		10:30-10:45	Overview of the workshop		AB-II 401
		10:45-11:00	Tea Break		
		11:15 -1:00	LU 1: Part 1:Measuring Volume:		CHM UG lab
		1:00 - 2:00	Lunch		
		2:00 - 3:30	LU 1: Part 2:Measuring Volume:		CHM UG lab
		3:30 - 3:45	Tea Break		
		3:45 - 5:15	Plenary talk -1: Chandan - Biodiversity		AB-II 401
Tuesday	July 18	9:00- 10:30	LU 2: Part 1		
			Cleaning Copper CHM UG lab	Pinhole camera CHM UG lab	
		10:30-11:00	Tea Break		
		11:00-12:30	LU 3: Part 1		
			Exploring dot grid through rectangles AB-II 401	Euclid's game AB-II 401	
		12:45 -1:45	Lunch		
		1:45 - 3:45	Basic Skills		
			Lenses and images (Ravi Shankar) CHM UG lab	Geogebra (Aaloka) Computer center	
		3:45 - 4:00	Tea Break		
Wednesday	July 19	4:00 - 5:15	Aspects of Quality learning in Science and Mathematics - AG		AB-II 401
		9:00 - 10:30	Feedback and discussion on doing with students		AB-II 401
		10:30-10:45	Tea Break		
		10:45-12:15	LU 2: Part 2		
			Cleaning Copper CHM UG lab	Pinhole camera CHM UG lab	
		12:15- 1:30	Lunch		
		1:30-3:00	LU 3, Part 2		
			Exploring dot grid through rectangles AB-II 401	Euclid's game AB-II 401	
		3:00 – 4:30	Basic skills: distillation		CHM UG lab

Thursday	July 20	9:00- 10:30	LU 4: Part 1		
			Evaporation CHM UG lab	Patterns in square numbers AB-II 401	
		10:30-11:00	Tea Break		
		11:00-12:30	LU 4: Part 2		
			Evaporation CHM UG lab	Patterns in square numbers AB-II 401	
		12:45-1:45	Lunch		
		1:45 - 3:30	LU 5: Part 1		
			Microscopy Bio UG lab	Is your polygon same as mine AB-II 401	
		3:30 - 3:45	Tea Break		
Friday	July 21	3:45 - 5:15	Planery session		AB-II 401
		8:30 - 10:00	LU 5: Part 2		
			Microscopy Bio UG lab	Is your polygon same as mine AB-II 401	
		10:00-10:15	Tea Break		
		10:15- 11:45	Feedback session		AB-II 401
		11:45 – 12:30	VP website tour and Closing		AB-II 401
		12:45-1:45	Lunch		
		1:45 - 4:00	Visit to SEM/TEM/AFM (Central Instrumentation facilities)		CIF

Learning Unit Venues:

	Group 1	Group 2
LU 1	Measuring Volume (Auditya)	Measuring Volume (Auditya)
LU2	Cleaning Copper (Sankar)	Pinhole camera (Ravishankar+ Auditya)
LU3	Exploring Dot grid through rectangle (Jeenath)	Euclid's game (Siddharth)
LU4	Evaporation (Bhardwaj)	Patterns in Square numbers (Aaloka)
LU5	Microscopy (Vimlesh + Chandan)	Is your polgon same as mine (Aaloka)

Group 1

Cleaning Copper: Sankar

Evaporation: Bhardwaj

Measuring Volume: Auditya

Microscopy: Vimlesh + Chandan

Jeenath: Exploring dotgrid through rectangles

Group 2

Pin-hole camera: Ankush + Auditya?

Siddharth: Euclid's Game

Aaloka: Pattern in square number, Counting area, Congruence .

Geogebra/maths lab activities.