

VIGYAN PRATIBHA TEACHERS WORKSHOP IISER Kolkata | Program Schedule

Day 0 (06/07/2025, Sunday)								
Time	Agenda : Group 1	Venue	Agenda : Group 2	Venue	Agenda : Group 3	Venue	Agenda : Group 4	Venue
19:30 - 21:00	DINNER : Atrium Lobby - LHC : Grd Floor				DINNER : BCKV			
Day 1 (07/07/2025, Monday)								
Time	Agenda : Group 1	Venue	Agenda : Group 2	Venue	Agenda : Group 3	Venue	Agenda : Group 4	Venue
7:30	BCKV to IISER conveyance				BCKV to IISER conveyance			
08:00 - 09:30	Registration and Breakfast							Atrium Lobby LHC : Grd Floor
09:30 - 11:00	Opening Session		Welcome to IISERK & Introduction to Vigyan Pratibha Teacher associations with VP & the VP website Workshop Overview & TA Detail				Prof. Anindita Bhadra & Prof. Deepa Chari	G05 - LHC : Grd Floor
11:00	TEA : Atrium Lobby - LHC : Grd Floor				TEA : Atrium Lobby - LHC : Grd Floor			
11:15 - 12:45	VTMLU8.1A : Finding the right path Prof. Anirban Banerjee <i>Abhilash Saha, Shreya Mukherjee</i>	G02 - LHC : Grd Floor	VTSLU8P.1A : An Experiment on Measuring Volume Prof. Ananda Das Gupta <i>Soumik Bannerjee, Paromita Khan</i>	W229 + W224 (BioLab) - TRC : 2nd Floor	LTMLU8.1A : Euclid's game Prof. Somnath Basu <i>Subham Mishra, Debojyoti Guha</i>	G08 - LHC : Grd Floor	LTSLU8C.1A : Bringing back the shine to copper Prof. Subhajit Bandyopadhyay <i>Titir Mukherjee, Bipul Halder</i>	204 (BioLab) - AAC: 2nd Floor
12:45 - 13:45	LUNCH : Atrium Lobby - LHC : Grd Floor							
13:45 - 15:15	VTMLU8.1B : Finding the right path Prof. Anirban Banerjee <i>Abhilash Saha, Shreya Mukherjee</i>	G02 - LHC : Grd Floor	VTSLU8P.1B : An Experiment on Measuring Volume Prof. Ananda Das Gupta <i>Soumik Bannerjee, Paromita Khan</i>	W224 (BioLab) - TRC : 2nd Floor	LTMLU8.1B : Euclid's game Prof. Somnath Basu <i>Subham Mishra, Debojyoti Guha</i>	G08 - LHC : Grd Floor	LTSLU8C.1B : Bringing back the shine to copper Prof. Subhajit Bandyopadhyay <i>Titir Mukherjee, Bipul Halder</i>	204 (BioLab) - AAC: 2nd Floor
15:15	TEA : Atrium Lobby - LHC : Grd Floor				TEA : Atrium Lobby - LHC : Grd Floor			
15:30 - 17:00	VTSLU8P.2A : Shadows Prof. Ayan Banerjee <i>Kingshuk Mondal, Aesha Lahiri</i>	PhyLab - LHC : 3rd Floor	VTMLU8.2A : Precise and Accurate Measurement Prof. Deepa Chari <i>Punyabrata Bose, Bipul Halder</i>	G02 - LHC : Grd Floor	LTMLU9.2A : Counting Areas Prof. Koel Das <i>Ankur Roy & Subham Mishra</i>	G05 - LHC : Grd Floor	LTSLU9B.2A : Biodiversity and Classification Prof. Anuradha Bhat <i>Sayantani Nath, Priyanka Das</i>	G08 - LHC : Grd Floor
17:00 - 18:30	HIGH TEA & ICEBREAKER : Atrium Lobby - LHC : Grd Floor Dr. Anindita Bhadra							
18:30 - 19:30	Special Session I Introduction to LabXchange	Reimagining STEM Education with a Free, World-Class Platform from Harvard						G05 - LHC : Grd Floor
19:30 - 21:00	DINNER : Atrium Lobby - LHC : Grd Floor							
21:00	IISER to BCKV conveyance				IISER to BCKV conveyance			
Day 2 (08/07/2025, Tuesday)								
Time	Agenda : Group 1	Venue	Agenda : Group 2	Venue	Agenda : Group 3	Venue	Agenda : Group 4	Venue
8:00	BCKV to IISER conveyance				BCKV to IISER conveyance			
08:30 - 09:30	BREAKFAST : Atrium Lobby - LHC : Grd Floor							
09:30 - 11:00	LTSLU8P.2B : Shadows Prof. Ayan Banerjee <i>Kingshuk Mondal, Aesha Lahiri</i>	PhyLab - LHC : 3rd Floor	VTMLU8.2B : Precise and Accurate Measurement Prof. Deepa Chari <i>Punyabrata Bose, Bipul Halder</i>	G02 - LHC : Grd Floor	LTMLU9.3A : Mathematical Neighbours Prof. Siddhartha Lal <i>Rudra Mukhopadhyay, Suvradip</i>	G05 - LHC : Grd Floor	LTSLU9B.2B : Biodiversity and Classification Prof. Anuradha Bhat <i>Sayantani Nath, Priyanka Das</i>	G08 - LHC : Grd Floor
11:00	TEA : Atrium Lobby - LHC : Grd Floor				TEA : Atrium Lobby - LHC : Grd Floor			
11:15 - 12:45	VTMLU9.3A : Exploring Patterns in Square Numbers Prof. Kousik Dutta <i>Abhilash Saha, Rudra Pal</i>	G02 - LHC : Grd Floor	VTSLU9B.3A : Is there protein in those grains? Prof. Soumen Kanti Manna <i>Angel Hassa, Aesha Lahiri</i>	W229 + W224 (BioLab) - TRC : 2nd Floor	LTSLU8P.3A : 'Music' : What it means? Samantak Kundu & Sohan Biswas <i>Sanchari Saha, Bipul Halder</i>	204 (BioLab) - AAC: 2nd Floor	LTSLU8B.4A : Understanding Adolescence Prof. Anindita Bhadra <i>Titir Mukherjee, Paromita Khan</i>	G08 - LHC : Grd Floor
12:45								

13:45	LUNCH : Atrium Lobby - LHC : Grd Floor								
13:45 - 15:15	VTMLU9.3B : Exploring Patterns in Square Numbers Prof. Kousik Dutta Abhilash Saha, Rudra Pal	G02 - LHC : Grd Floor	VTSLU9B.3B : Is there protein in those grains? Prof. Soumen Kanti Manna Angel Hassa, Aesha Lahiri	W224 (BioLab) - TRC : 2nd Floor	LTSLU8P.3B : ‘Music’ : What it means? Samantak Kundu & Sohan Biswas Sanchari Saha, Bipul Halder	204 (BioLab) - AAC: 2nd Floor	LTSLU8B.4B : Understanding Gender Prof. Anindita Bhadra Titir Mukherjee, Paromita Khan	G08 - LHC : Grd Floor	
15:15	TEA : Atrium Lobby - LHC : Grd Floor				TEA : Atrium Lobby - LHC : Grd Floor				
15:30 - 17:00	Plenary Talk I Prof. Subhajit Bandopadhyay	The History & Chemistry of Biriyani						ACA - TRC : 2nd Floor	
17:00 - 18:00	HIGH TEA : Atrium Lobby - LHC : Grd Floor								
18:00 - 20:00 Parallel Sessions	BSD.1A:Types of Projections in 2D Drawings - Prasad Desai								
	Sohan Biswas, Subham Mishra						211 - LHC : 2nd Floor		
	BSD.1B:Learning to Notice: Mathematical Knowledge for Teaching - Dr. Shweta Naik								
	Aesha Lahiri, Paromita Khan						209 - LHC : 2nd Floor		
	BSD.1C:Skywalk - Prof. Rajesh Kumble Nayak								
	Bipul Halder, Angel Hassa, Soumik Banerjee						The Space Weather Lab - AAC : 3rd Floor		
20:00 - 21:00	BSD.1C:Citizen Science - Kalyan Ghosh								
	Ashish Thakur & Suvradip Maity						212 - LHC : 2nd Floor		
21:00	DINNER : Atrium Lobby - LHC : Grd Floor								
21:00	IISER to BCKV conveyance				IISER to BCKV conveyance				
Day 3 (09/07/2025, Wednesday)									
Time	Agenda : Group 1	Venue	Agenda : Group 2	Venue	Agenda : Group 3	Venue	Agenda : Group 4	Venue	
8:00	BCKV to IISER conveyance				BCKV to IISER conveyance				
08:30 - 09:30	BREAKFAST : Atrium Lobby - LHC : Grd Floor								
09:30 - 11:00	VP Workshop I Prof. Deepa Chari Sohan Biswas	Navigating academia with NEP	ACA - TRC : 2nd Floor	Teaching Learning Lab briefing : Aaloka				209 - LHC : 2nd Floor	
				TEA : ACA Lobby - TRC 2nd floor & Walk to School				Teaching Learning Lab Parallel Sessions	
11:00	TEA : ACA Lobby - TRC 2nd floor			Arrival at School					
11:15 - 13:15	VTSLU8.4A: Understanding Adolescence Prof. Anindita Bhadra Soumik Bannerjee	ACA + W229 - TRC : 2nd Floor	VTSLU8B.5A : Let's Fly Paper Planes Prof. Sumana Annagiri Shreya Mukherjee Sohan Biswas Priyanka Das Sayantani Nath	209 - LHC : 2nd Floor	TLL1 : Bringing back the shine to copper				
					Bipul Halder, Ashish Thakur				
					TLL2 : Euclid’s game				
					Debajyoti Guha, Paromita Khan				
					TLL3 : Biodiversity and Classification				
					Sourabh Biswas, Soumyadeep Sarkar				
TLL4 : Mathematical Neighbours									
Rudra Mukhopadhyay, Suvradip Maity									
Meet n Greet and Feedback from Students									
Walk to LHC									
13:15 - 14:15	Coming together LUNCH : Atrium Lobby - LHC : Grd Floor								
14:15 - 15:15	VTSLU8.4B: Understanding Gender Prof. Anindita Bhadra Soumik Bannerjee	ACA - TRC : 2nd Floor	VTSLU8B.5B : Let's Fly Paper Planes Prof. Sumana Annagiri Shreya Mukherjee Sohan Biswas	209 - LHC : 2nd Floor	TLL1 : Prof. Anubendu Adhikary TLL2 : Dr. Aaloka Kanhere TLL3 : Aesha Lahiri TLL4 : Titir Mukherjee	N315A - TRC : 3rd Floor N315B - TRC : 3rd Floor N315C - TRC : 3rd Floor N315D - TRC : 3rd Floor	Teaching Learning Lab Reflections		
15:15	TEA : ACA Lobby - TRC: 2rd Floor				TEA : Atrium Lobby - LHC : Grd Floor				
15:30 - 17:00	Plenary Talk II Dr. Soumitra Bannerjee	Inculcating Scientific Temper Among Students						ACA - TRC : 2nd Floor	
17:00 - 18:30	OPEN MIC & HIGH TEA : Atrium Lobby - LHC : Grd Floor								
18:30 - 19:30	Special Session II From Exploration to Mastery	Designing Learning Pathways in the Age of Digital Distraction						209 - LHC : 2nd Floor	
19:30 - 21:00	DINNER : Atrium Lobby - LHC : Grd Floor								
21:00	IISER to BCKV conveyance				IISER to BCKV conveyance				
Day 4 (10/07/2025, Thursday)									
Time	Agenda : Group 1	Venue	Agenda : Group 2	Venue	Agenda : Group 3	Venue	Agenda : Group 4	Venue	
8:00	BCKV to IISER conveyance				BCKV to IISER conveyance				
08:00									

09:00	BREAKFAST : Atrium Lobby - LHC : Gr. Floor						
09:00 - 11:00 Parallel Sessions	BSD.2A : Lenses and Image formation - Prof. Bipul Pal						
	Sohan Biswas & Soumik Banerjee					Physics Lab - LHC : 3rd Floor	
	BSD.2B : Visualising Mathematics using GeoGebra - Dr. Aaloka Kanhere						
	Suvradip Maity & Bipul Halder					CC2 - CC : 1st Floor	
	BSD.2C:Types of Projections in 2D Drawings - Prasad Desai						
	Aesha Lahiri & Paromita Khan					W229 - TRC : 2nd Floor	
11:00	BSD.2D: Cyber Security & AI in everyday life - Shahid Ali Farooqui						
	Bipul Halder & Punyabrata Bose					CC1 - CC : 2nd Floor	
	TEA : ACA Lobby - TRC : 2nd Floor				TEA : ACA Lobby - TRC : 2nd Floor		
11:15 - 12:45	VTSLU9C.6A : Components of Woodash Prof. Anubendu Adhikary Aesha Lahiri & Titir Mukherjee	204 (BioLab) - AAC: 2nd Floor	VTSLU8C.7A : Shades From Shapes Prof. Sayam Sen Gupta Priyanka Das & Sayantani Nath	W229 + W224 (BioLab) - TRC : 2nd Floor	Plenary Talk III Prof. Subhronil Mondal	Demonstration by DES	ACA - TRC : 2nd Floor
12:45 - 13:45	LUNCH : VP Office Lobby - LHC : 3rd Floor						
13:45 - 15:15	Facilities of IISER Kolkata						
15:15	TEA : ACA Lobby - TRC : 2nd Floor				TEA : ACA Lobby - TRC : 2nd Floor		
15:30 - 17:00	VTSLU9C.6A : Components of Woodash Prof. Anubendu Adhikary Titir Mukherjee	204 (BioLab) - AAC: 2nd Floor	VTSLU8C.7B : Shades From Shapes Prof. Sayam Sen Gupta Priyanka Das & Sayantani Nath	W229 + W224 (BioLab) - TRC : 2nd Floor	Teachers' Feedback Closing ceremony		ACA - TRC : 2nd Floor
17:00 - 18:00	HIGH TEA : Atrium Lobby - LHC : Grd Floor				HIGH TEA : Atrium Lobby - LHC : Grd Floor		
18:00 - 19:30	Picture a Scientist			ACA			
19:30 - 21:00	DINNER : VP Office Lobby - LHC : 3rd Floor						
21:00	IISER to BCKV conveyance				IISER to BCKV conveyance		

Day 5 (11/07/2025, Friday)

Time	Agenda : Group 1	Venue	Agenda : Group 2	Venue	Agenda : Group 3	Venue	Agenda : Group 4	Venue
8:00	BCKV to IISER conveyance				BREAKFAST : BCKV DINING ROOM : Grd Floor			
08:30 - 09:30	BREAKFAST : VP Office Lobby - LHC : 3rd Floor							
09:30 - 11:00	VTMLU9.4A : Counting Coins, Bees and Dominoes, Dr. Aaloka Kanhere Angel Hassa & Paromita Khan	N315C - TRC: 3rd Floor	VTSLU9C.8A : Changes during evaporation Prof. Sanjio S. Zade Aesha Lahiri & Subham Mishra	W229 + W223 (BioLab) - TRC : 2nd Floor				
11:00	TEA : ACA Lobby - TRC : 2nd Floor							
11:15 - 12:45	Open Day proceeding visit			MNS A. - TRC : Grd Floor				
12:45 - 13:45	LUNCH : VP Office Lobby - LHC : 3rd Floor							
13:45 - 15:15	VTMLU9.4B: Counting Coins, Bees and Dominoes Dr. Aaloka Kanhere Angel Hassa & Paromita Khan	N315C - TRC: 3rd Floor	VTSLU9C.8B : Changes during evaporation Prof. Sanjio S. Zade Aesha Lahiri & Subham Mishra	W223 (BioLab) - TRC : 2nd Floor				
15:15	TEA : ACA Lobby - TRC : 2nd Floor							
15:30 - 17:00	Teachers' Feedback			ACA - TRC : 2nd Floor				
	Closing ceremony							
17:00 - 19:30	HIGH TEA : ACA Lobby - TRC : 2nd Floor							
19:30 - 21:00	DINNER : VP Office Lobby - LHC : 3rd Floor							
21:00	IISER to BCKV conveyance							
Day 5 + 1 (12/07/2025, Saturday)								
8:30	BREAKFAST : VP Office Lobby - LHC : 3rd Floor							

LHC Lecture Hall Complex | IISER KOLKATA

MNS Meghnad Saha Auditorium | TRC | IISERK

ACA Ashima Chatterjee Auditorium | TRC | IISERK

TRC Teaching and Research Complex | IISER KOLKATA

AAC Administrative and Academic Complex | IISER KOLKATA

LHC Lecture Hall Complex | IISER KOLKATA
MNS Meghnad Saha Auditorium | TRC | IISERK
ACA Ashima Chatterjee Auditorium | TRC | IISERK
TRC Teaching and Research Complex | IISER KOLKATA
AAC Administrative and Academic Complex | IISER KOLKATA