## VIGYAN PRATIBHA TEACHERS' WORKSHOP

## **IISER Kolkata**

## 17/01/2023 to 20/01/2022

## Schedule

Day 1 (17/01/2023, Tuesday)

Time	Group A	Group B	
8:00 – 9:30	Registration  Venue: Asima Chatterjee Hall, TRC 2 <sup>n</sup>	<sup>nd</sup> floor.	
9:30 – 10:30	Re-Introduction to Vigyan Prathibha and workshop (Anindita)  Venue: Asima Chatterjee Hall, TRC 2 <sup>nd</sup> floor.		
10:30- 10:45	Tea Break		
10:45- 12:15	LU1-I Wood Ash (Amrit)	Counting Area-I (Ananda)	
	Venue: W-225; TRC 2nd floor	Venue: DBS Meeting room, 3 <sup>rd</sup> floor TRC	
12:15- 13:15	Lunch		
13:15- 14:45	LU1-II Wood Ash (Amrit)	Counting Area-II (Ananda)	
	Venue: W-225; TRC 2nd floor	Venue: DBS Meeting room, 3 <sup>rd</sup> floor TRC	
14:45- 15:00	Tea Break		
15:00-16:30	LU2 – I Adolescence (Anindita)	Polygon (Aaloka)	
	Venue: DBS Meeting room, 3 <sup>rd</sup> floor TRC	Venue: W-225; TRC 2nd floor	
17:30 - 19:00	Plenary Talk I: Prof. Soumitro Banerjee		
	"Inculcating scientific temper among students". Venue: Asima Chatterjee Hall, TRC $2^{\rm nd}$ floor.		

Day 2 (18/01/2023, Wednesday)

Time	Group A	Group B
9:30 – 11:00	LU 2 – II Adolescence (Anindita)	Polygon (Aaloka)
	Venue: DBS Meeting room	Venue: W-225; TRC 2nd floor
1:00 – 11:15	Tea Break	
11:15 - 12:45	Sharing of school science circle experiences (Sarita)	
	Venue: W-229, TRC 2 <sup>nd</sup> floor.	
12:45 - 13:45	Lunch	
13:45 - 14:45	LU3 – I Biodiversity (Sarita )	Irrational Numbers (Shweta)
	Venue: W-225; TRC 2nd floor	Venue: W-229, TRC 2 <sup>nd</sup> floor.
4: 45 – 15:00	Tea Break	
15:00 – 17:00	Basic Skills (Lenses and image formation (Bipul))	Geometric Proofs by Paper folding (Shweta)
	Venue: W-225; TRC 2nd floor	Venue: W-229, TRC 2 <sup>nd</sup> floor.
18:00 -19:30	The art of noticing in teaching (Shweta + Sarita)	
	Venue: Asima Chatterjee Hall, TRC 2 <sup>nd</sup> floor.	

Day 3 (19/01/2023, Thursday)

Time	Group A	Group B
9:30 – 11:00	LU3 – II Biodiversity (Sarita )	Irrational Numbers (Shweta)
	Venue: W-225; TRC 2nd floor	Venue: W-229, TRC 2 <sup>nd</sup> floor.
11:00 – 11:15	Tea Break	
11:15 - 12:45	LU4 – I Quadrilateral (Amish)	Pinhole camera (Bipul)
	Venue: Computer Lab II, AAC building	Venue: W-225; TRC 2nd floor
12:45 – 13:45	Lunch	

13:45 – 15:15	Plenary talk II: Prof. Subhajit Bandopadhyay	
	"The magic of Chemistry". Venue: Asima Chatterjee Hall, TRC 2 <sup>nd</sup> floor.	
15:15 - 15:30	Tea Break	
15:30 – 17:00	Movie screening/ Lab visits	
	Venue: Asima Chatterjee Hall, TRC 2 <sup>nd</sup> floor.	
18:00 – 19:30	Night Sky Watching	

Day 4 (20/01/2023, Friday)

Group A	Group B	
Breakfast		
Nature Walk/ Sun watching		
LU4 – II Quadrilateral (Amish)	Pinhole camera (Bipul)	
Venue: Computer Lab II, AAC building	Venue: W-225; TRC 2nd floor	
Tea Break		
Discussion with teachers and teachers' feedback		
Venue: W-229, TRC 2 <sup>nd</sup> floor.		
Lunch		
Closing		
Venue: W-229, TRC 2 <sup>nd</sup> floor.		
Exposure visit to IISER Labs (optional)		
	Breakfast  Nature Walk/ Sun watching  LU4 – II Quadrilateral (Amish)  Venue: Computer Lab II, AAC building  Tea Break  Discussion with teachers and teachers' feedba  Venue: W-229, TRC 2 <sup>nd</sup> floor.  Lunch  Closing  Venue: W-229, TRC 2 <sup>nd</sup> floor.	

Note: All meals will be served at the ground floor of the Director's residence.

Tea/coffee will be served at the area outside the Asima Chatterjee hall.