

VIGYAN PRATIBHA TEACHERS' WORKSHOP (HBCSE)**11/11/2023 to 14/11/2023****Tentative Schedule for 4 days****Day 1 (11/11/2024, Monday)**

Time	Event	Venue
08:00 - 09:00	Breakfast	N.I.U.S.T.V room
08:00 - 09:30	Registration	Auditorium
09:30 - 10:30	Re-Introduction to Vigyan Pratibha and workshop	Auditorium
10:30 - 10:45	Tea Break	Outside Auditorium
10:45 - 12:30	Learning unit 1 - Part one	
12:30 - 01:30	Lunch	N.I.U.S. T.V room
01:30 - 03:00	Learning Unit 1 - Part two	
03:00- 03:15	Tea Break	
03:15 - 4:45	The Art of Learning to Notice	Auditorium
04:45- 05:15	Teaching Learning Labs(TLL) Briefing	Auditorium
06:00 - 06:30	Teacher Submission form (voluntary)	N.I.U.S. Computer lab
07:00 - 08:00	Sky watching session	N.I.U.S. Terrace

Day 2 (12/11/2024, Tuesday)

Time	Event	Venue
08:00 - 08:45	Breakfast	N.I.U.S.T.V room
08:45 - 09:00	Teaching Learning Labs(TLL) Briefing	
09:00 - 10:30	Teaching Learning Labs	
10:30 - 10:45	Tea Break	
10:45 - 12:00	Teaching Learning Labs	
12:00 - 01:00	Teaching Learning Labs Discussion	
01:00 - 02:00	Lunch	N.I.U.S. T.V room
02:00 - 03:15	Plenary Talk- Climate change by Arnab Bhattacharya	Auditorium
03:15 - 03:30	Tea Break	
03:30 - 05:30	Basic Skills	
06:00 - 06:30	Teacher Submission form (voluntary)	NIUS Computer lab

Day 3 (13/11/2024, Wednesday)

Time	Event	Venue
08:00 - 09:00	Breakfast	N.I.U.S.T.V room
09:00 - 10:30	Learning Unit 2 - Part one	
10:30 - 10:45	Tea Break	Outside Auditorium
10:45 - 12:15	Teachers sharing school science circle experiences	G1, G2, Main Building
12:15 - 01:00	Lunch	N.I.U.S. T.V room
01:00 onwards	Exposure Visit to Bombay Textiles Research Association (BTRA)	

Day 4 (14/11/2024, Thursday)

Time	Event	Venue
07:45 - 08:30	Breakfast	NIUS T.V room
08:30 - 10:00	Learning Unit 2 - Part two	
10:00 - 10:15	Tea Break	
10:15 - 11:45	Learning Unit 3 - Part one	
11:45 - 12: 00	Tea Break	
12: 00 - 01:30	Learning Unit 3 - Part two	
01:30 - 02:30	Lunch	NIUS T.V room
02:30 - 04:00	Feedback	Auditorium
04:00 - 04:30	Closing	Auditorium
04:30 - 05:00	High Tea	NIUS T.V room

GROUP-WISE DISTRIBUTION OF LEARNING UNITS

	Group 1 G1 MB	Group 2 (G1 Olympiad)
LU 1	Counting Areas - Aaloka	Phases of Moon - Mukul
LU 2	Measuring Volumes - Nilkanth	Dot Grid - Deepa
LU 3	Coloring maps - Aniket	Osmosis - Zeenath

BASIC SKILL Sessions

Basic skill	Resource person	Venue
Stellarium	Mukul	Maths Lab, MB
Microscopy	VDL/CJ	Integrated Lab, MB
GeoGebra	Aaloka/ Amish	Computer Lab, NIUS

Learning Units for Teaching Learning Lab

Group	Group 1	Group 2	Group 3	Group 4	Group 5
Venue	G1 Main Building	G2 Main Building	G1 Olympiad	Maths Lab (MB)	Integrated Lab
Learning unit	Euclids game	Patterns in square numbers	Solutions	Running and Graphing	Biodiversity
Presenter	Navaneetha	Amish	Ankush	Nilkantha	Sumesh
Discussant	Arul	Shweta	Deepa, Sarita N	Mukul	Adithi

SCHEDULE FOR VIGYAN PRATIBHA TEACHERS' WORKSHOP (HBCSE)
11/11/2024 to 14/11/2024

Day, Date	Time	GROUP 1	GROUP 2	Venue
		G1 / Integrated lab (Main Building)	G1 (Olympiad Building)	
Monday 11th November 2024	08:00 - 09:00	Breakfast		NIUS T.V room
	08:00 - 09:30	Registration		Auditorium
	09:30 - 10:30	Re-Introduction to Vigyan Pratibha and workshop		Auditorium
	10:30- 10:45	Tea Break		Outside Auditorium
	10:45- 12:30	Learning Unit 1- Part 1		
		Counting Area	Phases of the moon	
	12:30- 01:30	Lunch		NIUS T.V room
	01:30-03:00	Learning Unit 1- Part 2		
		Counting Area	Phases of the moon	
	03:00-03:15	Tea Break		
	03:15- 04:45	The Art of Learning to Notice		Auditorium
	04:45- 05:15	Briefing of Teaching Learning Lab		Auditorium
	06:00-06:30	Teacher Submission form (voluntary)		NIUS Computer Lab
07:00-8:00	Night Sky watching session		NIUS Terrace	
Tuesday 12th November 2024	08:00 - 08:45	Breakfast		NIUS T.V room
	08:45 - 09:00	Teaching Learning Labs Briefing		
	09:00 - 10:30	Teaching Learning Labs (5 parallel sessions)		
	10:30-10:45	Tea Break		
	10:45 - 12:00	Teaching Learning Labs Part 2 (contd- 5 parallel sessions)		
	12:00 - 01:00	Teaching Learning Labs Discussion (5 parallel sessions)		
	01:00 - 02:00	Lunch		NIUS T.V room
	02:00 - 03:15	Plenary talk - "Climate Change" by Prof. Arnab Bhattacharya		Auditorium
	03:15 - 03:30	Tea Break		
	03:30 - 05:30	Basic Skills		
	06:00 - 06:30	Teacher Submission Form (Voluntary)		NIUS Computer Lab
Wednesday 13th November 2024	08:00 - 09:00	Breakfast		NIUS T.V room
	09:00 - 10:30	Learning Unit 2- Part 1		
		Measuring Volume	Dot Grid	
10:30 -10:45	Tea Break			

	10:45 - 12:15	Teachers sharing School Science Circle Experiences		G1/G2 Main Building
	12:15 - 01:00	Lunch		NIUS T.V room
	01:00 - 05:30	Exposure Visit to Bombay Textiles Research Association (BTRA)		
Thursday 14th November 2024	07:45 - 08:30	Breakfast		NIUS T.V room
	08:30-10:00	Learning Unit 2- Part 2		
		Measuring Volume	Dot Grid	
	10:00 - 10:15	Tea Break		
	10:15 - 11:45	Learning Unit 3- Part 1		
		Coloring Map	Osmosis	
	11:45 - 12:00	Tea Break		
	12:00 - 01:30	Learning Unit 3- Part 2		
		Coloring Map	Osmosis	
	01:30 - 02:30	Lunch		NIUS T.V room
	02:30 - 04:00	Teachers' Feedback		Auditorium
	04:00 - 04:30	Closing		Auditorium
04:30 onwards	High Tea		NIUS T.V room	

Learning units for Teaching Learning Lab

Group	Group A	Group B	Group C	Group D	Group 5 E
Venue	G1 Main Building	G2 Main Building	G1 Olympiad	Maths Lab (MB)	Integrated Lab
Learning unit	Euclids game	Patterns in square numbers	Solutions	Running and Graphing	Biodiversity

MB- Main Building

OB- Olympiad Building