

2. Workshop Schedule:

VIGYAN PRATIBHA TEACHERS WORKSHOP 19/11/24 TO 22/11/24 IISER BHOPAL

| <i>Day</i> | <i>Date</i> | <i>Time</i> | <i>GROUP 1 (Science)</i> | <i>GROUP 2 (Maths)</i> | <i>Venue</i> |
|-------------|---------------------|---------------|---|---|--------------|
| Tuesday | Nov 19 | 9:00 - 9:30 | Registration | | VH |
| | | 9:30 - 9:45 | Introduction (overview of the workshop) | | VH |
| | | 9:45 - 10:45 | Learning Unit1: Part 1: Precise and accurate measurements (Prof. Deepa Chari) | | VH |
| | | 10:45 - 11:00 | Tea Break | | VH |
| | | 11:00 - 1:00 | Learning Unit1: Part 2: Precise and accurate measurements (Prof. Deepa Chari) | | VH |
| | | 1:00 - 2:00 | Lunch | | VH |
| | | 2:00 - 3:30 | Teacher's experiences/feedback on VP LUs with Students | | VH |
| | | 3:30 - 4:00 | Tea Break | | VH |
| | | 4:00 - 5:00 | About Teaching Learning Lab | | VH |
| Wednesday | Nov 20 | 9:30 - 11:00 | Learning Unit 2: Part 1 | | |
| | | | Bringing back the shine to Copper (Prof. J. Sankar) PG Chem lab | Exploring Patterns in Square Number (Shubhanshi Verma) Seminar Hall 1 | |
| | | 11:00-11:30 | Tea Break | | |
| | | 11:30 - 1:00 | Learning Unit 2: Part 2 | | |
| | | | Bringing back the shine to Copper (Prof. J. Sankar) PG Chem lab | Exploring Patterns in Square Number (Shubhanshi Verma) Seminar Hall 1 | |
| | | 1:00 - 2:00 | Lunch | | VH |
| 2:00 - 4:00 | Basic Skills | | VH | | |

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| | | | Introduction to some electronic components (Dr. Shantanu Talukder) Seminar Hall 1 | Exploring Origami & some fundamentals of Mathematics (Dr. Jeenath Rehman) Seminar Hall 2 | |
| | | 4:00- 4:30 | Tea Break | | VH |
| Thursday | Nov 21 | 9:15 – 10:30 | Teaching Learning Lab | | Chem UG Lab |
| | | | Measuring Volume | | |
| | | 10:30- 10:45 | Break | | Chem UG Lab |
| | | 10:45-11:30 | Teaching Learning Lab | | Chem UG Lab |
| | | | Measuring Volume | | |
| | | 11:30 - 12:00 | Tea Break | | Chem UG Lab |
| | | 12:00 – 1:00 | Sharing observation of teaching learning lab | | Chem UG Lab |
| | | 1:00 -2:00 | Lunch | | VH |
| | | 2:00-3:30 | Learning unit 3 : Part 1: Pinhole Camera (Dr. Saurav Shome) | | VH |
| | | 3:30-4:00 | Tea Break | | VH |
| 4:00– 5:00 | Talk:- Science-society interconnections matter (Prof. Sugra Chunnawala) | | VH | | |
| Friday | Nov 22 | 9:30- 11:00 | Learning unit 4: Part 1 | | VH |
| | | | Moon and its shape (Dr. Mayuresh Surnis) Seminar hall 1 | Mathematical neighbours (Dr. Atreyee Bhattacharya) Seminar hall 2 | |
| | | 11:00-11:30 | Tea Break | | |

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| | | 11:30-1:00 | Learning unit 4: Part 2 | VH | |
| | | | <table border="1"> <tr> <td>Moon and its shape (Dr. Mayuresh Surnis) Seminar hall 1</td> <td>Mathematical neighbours (Dr. Atreyee Bhattacharya) Seminar hall 2</td> </tr> </table> | | Moon and its shape (Dr. Mayuresh Surnis) Seminar hall 1 |
| | | Moon and its shape (Dr. Mayuresh Surnis) Seminar hall 1 | Mathematical neighbours (Dr. Atreyee Bhattacharya) Seminar hall 2 | | |
| | | 1:00-2:00 | Lunch | VH | |
| | | 2:00 - 3:30 | Learning Unit 3:Part 2: Pinhole Camera (Dr. Saurav Shome) | VH | |
| 3:30- 4:00 | Tea Break | | | | |
| 4:00 -5:00 | Feedback Session/ Certificate Distribution | VH | | | |

3. Photographs of the workshop



Teachers performing a task from the learning unit Precise and accurate measurement



Teachers sharing their experiences after conducting the Vigyan Pratibha learning unit